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# W. W. RAWSON & CO.

DEPARTMENT OF AGRICULTURE,
DIVISION OF
BOTANY
SEED LABORATORY

## SEEDSMEN



We have these in six separate colors and offer the entire collection one packet of each for 35¢ or one packet of all varieties for 10¢

TRADE
W. W. RAWSON & Co.
Arlington Tested SEEDS
BOSTON MASS.
MARK.

1899

# Giant Comet Aster.

12 & 13 Faneuil Hall Square Boston, Mass.



# THE ARLINGTON CRUMPLED LEAF LETTUCE

**A NEW LETTUCE**

For Market Gardeners, suitable for growing in Hot Houses only. The Largest Lettuce grown. The best shipper. Price per packet 20c., ounce $1.00.



## RAWSON'S CLIPPER PEA.

The earliest Pea grown. 10c. per pkt., 20c. per pint, 35c. per quart, postage paid; or 15c. per pint, 25c. per quart, purchaser paying transit.

The first Pea in Boston Market for eight years.



## RAWSON'S WHITE SPINE CUCUMBER.

The best for forcing in Hot Houses. Price, per pkt. 10c., ounce 40c., ¼ lb. $1.00.



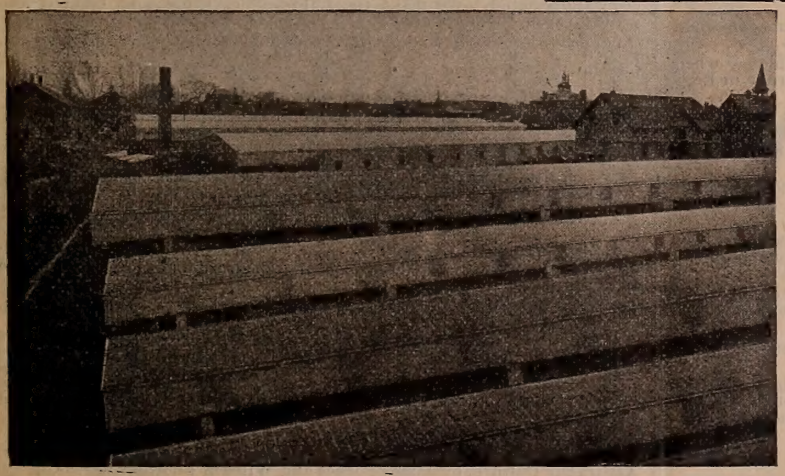

IT IS OUR DESIRE not to discourage customers by long preliminaries, which seem at first practical to read, that some condition, premiums, or advantages may be obtained, and after the many pages have been read to find they all amount to very little. It has been our aim to make what special inducements we have short, concise, and to the point, so our customers may readily see what we are offering, and take advantage of all that is possible.

**We have nothing to offer as bargains. Our prices are as low as first-quality goods can be sold. Quality is our first requisite in every case.**



Now that we have increased our facilities we are equally as anxious to **add many new names to our list of customers.** Our method of doing business is such that we expect to retain the patrons we now have; and if every one who bought seed of us last year will this season, when sending their order, recommend one who has not been a customer of ours, we will appreciate the kindness; and in every case where the name and address is given, we will gladly show our appreciation by enclosing with order a package of vegetable or flower seed, as the desire may be.

**As an introduction to those unacquainted with us,** it seemed only proper to give here a few illustrations of where

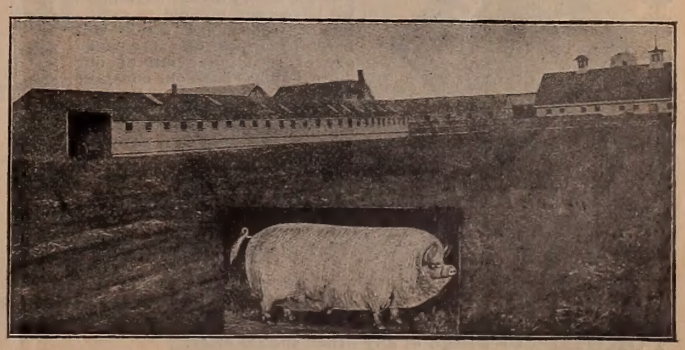


we are located. The street scene shown is from a photograph taken about seven o'clock in the morning on South Market Street, looking toward Faneuil Hall Square, where our store is situated. The first building on the right is the famous Quincy Market, built in 1825 and 1826; previous to this the Old Town Dock, with its wharves and shipping, occupied this site. The second building is the old Faneuil Hall, built by Peter Faneuil, and presented by him to the town of Boston in 1742; was partially destroyed by fire in 1761, rebuilt in 1763 — directly opposite is where **W. W. RAWSON & CO.** may be found, **Nos. 12 and 13 Faneuil Hall Square.** In the above illustration of building we occupy may be seen a small portion of Faneuil Hall in the foreground. In the rear, on Corn Court, is located the Hancock House; just when this was built we are not certain, but as early as 1634 the records say Samuel Cole kept a public house within its precincts, and later was the favorite stopping-place of George Washington, John Adams, Benjamin Franklin and Thomas Jefferson.

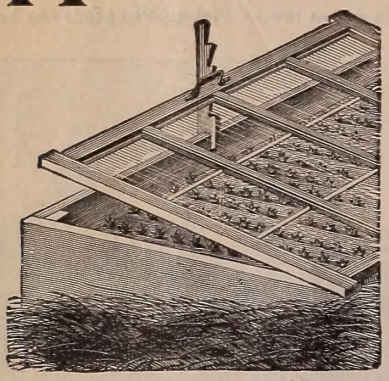
**The illustration shown of Greenhouses** gives only a partial view of our plant, as only seven are shown of the twenty-four we have at Arlington, all in use, growing lettuce and cucumbers for Boston market, as well as **flowering plants for our retail trade.** The two houses in the distance are lighted by arc electric lights during the night, to force the growth of the plants.

**THE PIGGERY.** — The breeding of pigs is a very important branch of our business. We have now a building devoted entirely to this purpose, and cared for in the most improved methods by men of experience. We have discarded all breeds except the medium Yorkshire, which has given excellent satisfaction. They are easy to fatten, and in the fall will weigh from 250 to 300 pounds. We are prepared to ship any size at almost any time of year, as we have about 1,000 on hand all the time. We ship to all parts of the United States f.o.b. Boston, at prices quoted. Cash with order:

Barrows, 6 to 7 weeks old, $3.00; Boars . . 6 to 7 weeks old, $5.00
" 12 " " 4.00; " . . 12 " " 7.00
Sow, 6 to 7 weeks old, $3.00; Barrow and Sow, 6 to 7 weeks old, $5.00
" 12 " " 4.00; " " 12 " " 8.00



# HOW TO PREPARE HOT-BEDS.



FOR a location, a spot facing the south, with a slope in that direction, is most preferable. After the location has been selected, a fence should be erected six feet high, and of the length which the bed is to be, to serve as a protection from the wind and as a support for mats and shutters. For convenience, the fence, or wind-break, should slant back a little from the bottom, about one foot; it will then form a better support for mats and shutters when leaned against it, and will be much more convenient in working around the beds.

The first plank should be set about three and a half feet from the base of the fence, and should be two inches thick by twelve inches. The front plank should be two inches narrower. Place the back plank two and a half inches above the ground, and hold in place by driving stakes at the end and middle. Continue the planking in this manner until the desired length is reached. The stakes should, of course, be nailed to the planks. Place the front plank six feet from the first, and sink into the ground so that the upper edge will be five inches lower than the top of the first, which makes a slant of five inches to carry off the water. Continue this the same length as the first, and you will then have a bed six feet wide and of the desired length. Shovel out the loam sufficient to bank the planks on the outside about half the height, putting in spreaders to keep from crowding in. Let the ground freeze about three inches deep, then cover the banking with leaves or litter to keep out the frost.

If the bed is for lettuce, throw out the loam on the back side of the bed to the depth of twenty-four inches from the upper edge of the plank, and twenty-two inches in front, and of the length required, so as to make room for the manure. Prepare the required heat by selecting moderately coarse horse manure four or five days before using, turning it once or twice. A horse-cart load, containing about thirty-six feet, is sufficient for a bed six feet square, or for two sashes, the depth of the manure being one foot. This should be trodden down, and made smooth on top; then put in the loam from under the next two sashes, cover to the depth of eight inches, and continue in this manner as far as required; then bring the loam which was taken from the first two sashes and put it under the last, which completes the bed. The bed should stand a day after it is prepared, to allow the soil to heat through; it is then ready for seeds or plants.

The above instructions are designed for market gardeners and large growers, but for the family garden a very small hot-bed will usually suffice. The best plan is to construct a frame for the sash by nailing planks of the required dimensions together so as to form a box for the frames to rest on. Two ordinary-sized sashes, three by six feet, will usually be amply large to give a good supply of plants, if properly cared for, for the ordinary home garden. The lower edge of the frame should be sunk into the ground and the outside banked, and the whole treated as has been recommended for the larger beds. We have endeavored to be as explicit as possible, so that our directions would be plain not only to the market gardener but to the amateur or to those who are just undertaking the construction of a hot-bed for the growing of flowering plants or vegetables, and who were hitherto unacquainted with their management.

## ... HOW TO ORDER ...

**ORDER EARLY.** As soon as this Catalogue is issued we shall be in a position to fill orders, and by sending early, before the rush of March and April, they will receive prompt attention.

**ORDERS FROM UNKNOWN** correspondents must be accompanied by cash to amount of order, or satisfactory Boston references.

**HOW TO SEND MONEY.** We will be responsible for money when sent to us by Post-office Order, Bank Draft, Express Money Order, or Registered Letter.

**POST-OFFICE ORDER** costs for any amount to $2.50, 3 cents; over $2.50 to $5.00, 5 cents; over $5.00 to $10, 8 cents; over $10 to $20, 10 cents; over $20 to $30, 12 cents; over $30 to $40, 15 cents; over $40 to $50, 18 cents; $50 to $60, 20 cents.

**EXPRESS MONEY ORDERS** are issued by express companies at their agencies, and cost for amounts not over $5.00, 5 cents; $10, 8 cents; $20, 10 cents; $30, 12 cents; $40, 15 cents.

**REGISTERED LETTERS.** Every postmaster is required to register any letter on payment of 8 cents extra postage. Bills, coins, or stamps can be safely sent this way. (We accept postage stamps as cash.)

**THE COST OF REMITTING** (if by the above methods) on all orders over $1.00 may be deducted from the amount sent; thus our store is practically placed at your door.

**POSTAGE FREE** on all vegetable and flower seeds, except where otherwise specified.

**THE FREIGHT** on all parcels by Express to be paid by the purchaser, unless by special agreement. The cost of collection and return charges will be added to bills sent C.O.D. No Plants, Shrubs or Trees sent C.O.D.




### *Trade-Mark...*

For the safety of our customers we have been obliged to establish a trade-mark which will hereafter appear on every package of seed going out of our store. It has been our constant aim to have nothing but the best of seeds, and the presence of this *seal in green* will assure our customers that the seed is pure and reliable.

*... We handle no cheap grade of seeds ...*

## ... CASH DISCOUNTS ...

We shall continue the same arrangement of cash discounts that was suggested by many of our customers a few years since, and we believe has been appreciated. We make the following cash discount from orders made up from this Catalogue:

5 per cent discount on all orders for seeds amounting to $5.00 and upwards.
10 " " " " " " 10.00 " "
12½ " " " " " " 25.00 " "

**Must be purchased at one time and cash with the order.**

No discounts allowed on Grass Seed, Potatoes, Onion Sets or Fertilizers.

## ... Agricultural and Horticultural Books ...

We will mail them postpaid on receipt of price, or *will send them free as premiums* with all Vegetable or Flower Seed orders from this Catalogue as follows:

Those ordering $2.00 and over may select free any book priced at 30c. or less.
" " 3.00 " " " " " 50c. "
" " 5.00 and over may select free any books to the value of .75
" " 6.00 " " " " " " $1.00
" " 8.00 " " " " " " 1.50
" " 10.00 " " " " " " 2.00

No discount allowed on Potatoes, Onion Sets, Grass Seed, Tools and Fertilizers.

| | |
|---|---|
| Success in Market Gardening, by W. W. Rawson | $1.00 |
| Celery Culture, by W. W. Rawson | .25 |
| Asparagus Culture, by James Barnes and William Robinson | .50 |
| Bulbs and Tuberous Rooted Plants, by C. L. Allen | 2.00 |
| Canning and Preserving, by Mrs. S. T. Rover | .40 |
| Dahlia, by L. K. Peacock | .50 |
| Five Hundred Questions and Answers in Poultry Raising | .25 |
| Gardening for Profit, by P. Henderson | 2.00 |
| Greenhouse Instruction, by Prof. L. F. Taft | 1.50 |
| Greenhouse Management, by Prof. L. F. Taft | 1.50 |
| How to Make the Garden Pay, by T. Grenier | 2.00 |
| How to Destroy Insects, by R. H. Waggoner | .30 |
| Language of Flowers, by J. Ingram | .50 |
| Mushroom Culture, by W. Robinson | .50 |
| Mushrooms, How to Grow Them, by William Falconer | 1.50 |
| New Onion Culture, by T. Grenier | .50 |
| Our Farm of Four Acres, and The Money We Made by It | .30 |
| Parsons on the Rose, by S. B. Parsons | 1.00 |
| Practical Floriculture, by P. Henderson | 1.50 |
| Practical Poultry Keeper, by L. Wright | 2.00 |
| Profits in Poultry | 1.00 |
| Strawberry Culture, by A. S. Fuller | .25 |
| Ten Acres Enough | 1.00 |
| The Forcing Book, by L. H. Bailey | 1.00 |
| The Young Market Gardener | .50 |
| Window Flower Garden, by J. J. Heinrich | .75 |
| Your Plants, by James Sheehan | .40 |

**DO NOT FORGET** **On all orders of Seeds of $1.00 and upwards selected from this Catalogue IN PACKETS ONLY Seeds may be selected to the amount of $1.25 for each $1.00 sent. Please remember this discount applies on PACKETS ONLY, and when you do not take advantage of any other special offer.**

# Novelties and Specialties for 1899




## Horticultural Wax Bean.

### The Largest Dwarf Wax Bean.

**ENORMOUSLY PRODUCTIVE.**

VINES growing strong and robust, bearing the pods well up from the ground, and being thus protected with large foliage will not spot. In length they are about six inches; color clear, waxy yellow, stringless, and of the delicious flavor known only to the Golden Wax.

As a *Green Shell Bean*, it is *superior* to its parent plant, the Dwarf Horticultural. Our grower, who is a lover of Green Shell Beans, says: "It is the best Shell Bean for succotash we have ever used." The bean when dry is large, oval, not very thick, and nearly covered with splashes of bright red.

For productiveness it has thus far exceeded both its parent plants, and it is, we believe, destined to become one of our leading Wax Beans for Market Gardeners' use.

When planted in the field with other kinds growing for market, it has proven as early as the Golden Wax, bearing its pods well off from the ground, and will not rust. The pods being larger will fill the box more rapidly. It ripens with that clear golden-yellow color even to the tip ends. It is a superior bean in every respect. **Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; ¼ pk., 60 cts.; pk., $1.00.**

## EARLIEST OF ALL POLE BEAN.

**A POLE BEAN TO RIPEN ITS PODS IN TEN WEEKS FROM PLANTING.**

It is safe to say, in this bean we certainly have an extremely valuable novelty, as it is ready for market in about ten weeks from planting. It is unusually free bearing, being thickly furnished with pods from top to bottom; pods are about nine inches long, very thick fleshed, tender, excellent for snap or shell. The pods grow six or more on every flower-tendril. It is exceedingly productive, the seed is white, therefore it is still fit for table use when almost in a ripe state. The above illustration is taken from a photograph of a single pole, and shows the fruitfulness, etc., of this bean better than any description is able to do. A bean of such early bearing qualities is of greatest value for the market, as at that time no other long-podded beans are ready.

**Offered in packets only, 25 cts. each.**



**Pole Bean. Earliest of All.**



Improved Emperor William.

# IMPROVED EMPEROR WILLIAM. GIANT DWARF BEAN.

## THE EARLIEST LONG-PODDED BEAN. PODS GROW ABOUT TEN INCHES LONG. VERY TENDER — EXCELLENT FLAVOR.

THIS novelty seems to be qualified to supersede all other long-podded dwarf beans now on the market. It is extremely early, excellent flavor, very tender, pods attain an astonishing length — even to ten inches — and is very prolific. It is equally good as a forcing bean. Per pkt., 15 cts.; two for 25 cts.

# RYTOW'S DWELLING-HOUSE CUCUMBER.

**EVERY ONE HAVING A FLOWER-POT AT HAND AND SUFFICIENT ROOM AT THE WINDOW, CAN HAVE THE PLEASURE, THROUGH THIS NOVELTY, OF EATING HOME-GROWN CUCUMBERS.**

**THEY TASTE TWICE AS GOOD AS OTHERS.**




Rytow's Dwelling-house Cucumber.

This novelty is most interesting to those who have no garden, but it will also earn much approval from those who cultivate it in the open ground or frame. The illustration is taken from a photograph of this cucumber growing in a pot in an ordinary dwelling-house. This special sort has only accommodated itself to this want after years of careful culture.

The cultivation is very easy. The best method is to sow the seed singly in pots of about 2½ inches diameter, and transplant after about four weeks (taking care not to damage the ball) into larger pots 4 or 5 inches in diameter. The seeds may be sown into the larger pots at once, but the first-mentioned method is decidedly the best. A somewhat sandy soil is best to use, and the cucumber grown in a room where the temperature never is below 50 degrees F. Supply water when necessary, but particularly avoid keeping too moist. When the plants begin to climb construct a light trellis of sticks, as shown in illustration, and tie them loosely to it. After the devolopment of the eighth or ninth leaf, cut off the end shoot to quicken its fruiting. Use liquid manure of some kind quite often. Fruit, when developed, attain a length of over one foot. Per pkt., 25 cts.; 3 for 50c.




## DWARF TELEPHONE PEA.

This new Pea is exceedingly valuable as a second early crop, resembling, as it does, the Telephone in every way, except the vines are dwarf, growing about eighteen inches to two feet, vigorous, branching, and very productive. The pods are frequently five inches in length, broad, and contain from eight to ten peas of the largest size, tender and of delicious flavor. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

## SURPRISE PEA.

This new, extra early Wrinkled Pea was the creation of Mr. Horsford, the originator of the well-known Market-garden Pea.

It comes to maturity with the extremely early peas; vines grow two feet high and need no bushing; pods well filled, containing six or seven peas not as large as American Wonder, but is a better yielder and earlier. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

# A NEW LETTUCE.

## RAWSON'S CRUMPLED LEAF LETTUCE.

**The Largest Lettuce Grown.**
**The Surest Header. The Best for Shipping.**




For four years this variety has been growing at our greenhouses in Arlington, first as an experiment of a new variety, later on as a market variety. On account of its extremely large size we at first feared its shipping qualities, but the way it sold in Boston and New York markets relieved our minds of this drawback at once, for in every return from the receiver would be these remarks: "*Send more of the Arlington. We can sell that when the regular is a drug on the market.*"

As an explanation of the word "Arlington" appearing, we forwarded the Lettuce to New York without saying anything regarding its being new. It was readily detected there, and sold for a higher price. It is their expression that we used above.

The last two seasons we gave out some of the seed to a few of the Market Gardeners for trial; now they are purchasing it by the pound. We had offers last season from some of those who had tried it the year before, of $5.00 per ounce.

**RAWSON'S CRUMPLED LEAF LETTUCE** forms a fine, large, solid head with leaves of very dark green, slightly ruffled or crumpled, very tender, and flavor unsurpassed. For so large a variety it is a quick grower, sure to head, and decaying in the heart almost unknown. Will easily pack three dozen to a barrel box, and should be set at least 8 inches apart. **Price per oz., $1.00; ¼ lb., $3.50.**



Icicle Radish.

## American Institute of New York.

FARMERS CLUB AND HORTICULTURAL SECTION.

FIRST-CLASS CERTIFICATE

AWARDED TO

**W. W. RAWSON & CO.**

ARLINGTON AND BOSTON, MASS.

NEW LETTUCE. RAWSON'S CRUMPLED LEAF.

Exhibited at Meeting of April 13, 1898.

N. L. BRITTON, Pres. Horticultural Section. F. M. HEXAMER, Pres. Farmers Club.

# RADISH ICICLE.

The almost transparent whiteness of the root, which has no comparison among all existing Radish, makes it a valuable introduction The leaves are short, and the root long rather blunt at end, although the "Icicle" grows 3½ to 4 in. long. The roots come to maturity within 22 days from date of sowing. A long alabaster-like Forcing Radish has not yet existed, therefore this novelty is certain of a wide distribution, as it is equal to other sorts in earliness and good flavor, while regarding its beautiful white color it is unrivaled.

**Per pkt., 15c.; 2 for 25c.**

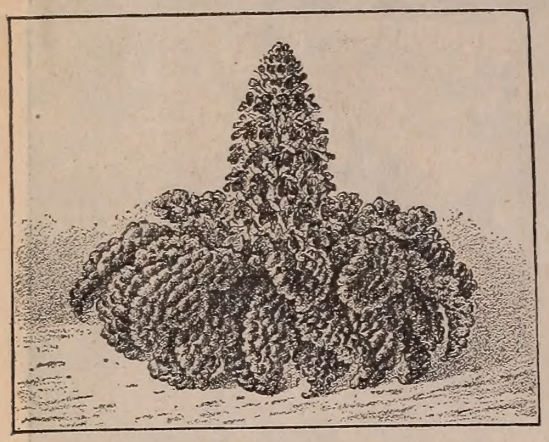



# SCARLET CONICAL RADISH.

## The Market Gardener's Forcing Radish.

This very excellent new strain is now more used by our customers than any other variety. It is a great improvement over the old variety of Scarlet Globe or Cardinal. In color it is a brilliant scarlet, in flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. **For forcing in greenhouses, hot-beds or cold-frames** and for sowing early out of doors there is no other variety that will pay better, as its very attractive color, handsome shape and fine qualities will command a higher price and a more ready sale.

**Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.**



Ajuga Metallica Crispa.

# AJUGA

## METALLICA CRISPA.

***The curious and beautiful foliage.***
***The flower-stalk closely set with small blue flowers.***
***Its height, from four to five inches, makes it a novelty of more than ordinary curiosity.***

THE introducer is very enthusiastic of the introduction of this novelty, as it created so much admiration in his gardens last season. The very dwarf, regular, compact habit, in combination with the curious and beautiful structure of the foliage, the dark green metallic, glossy leaves, and the short pyramidal-shaped flower-stalk closely set with small flowers of a beautiful ultramarine blue give quite a charming appearance to the plant. Wonderful effects are obtained with this novelty in forming the outlines of carpet-beds, for borders, etc. Also small beds planted with this novelty are most grotesque in their effect, especially when in bloom. Height of plant and flower-stalk about 4 to 5 inches. The seed is sown in pots or in the frame, the seedlings transferred to small pots, and later on planted on the spot at a distance of from 3 to 4 inches.

**Per pkt., 25 cts.; 3 for 50 cts.**

# DAYBREAK ASTER

The accompanying illustration, from photograph, shows one of the many beautiful, vigorous, free-blooming plants of Daybreak Aster. The delicate pink color, erect and graceful habit, and immense display of flowers when seen in a mass, is simply charming beyond description. A dozen or more plants of this recent novelty will surely give excellent results, and will supply the home with an abundance of cut flowers.

**Price per pkt., 15 cts.; 2 for 25 cts.**



Daybreak Aster.

## Daybreak Aster.

**Color, Soft Sea Shell Pink. Like Daybreak Carnation. The Ladies' Favorite. Large Size And Round As a Ball.**



Candytuft. Little Prince.

# . . CANDYTUFT . .

## LITTLE PRINCE.

**GROWS FROM FOUR TO SIX INCHES HIGH.**
**FLOWERS PURE WHITE.**

This charming new dwarf variety is only about one-half the height of its parent plant, the popular "Empress." The Little Prince grows about four to six inches in height, and forms a large spike of pure white flowers, which stand erect out of the wallflower-like foliage, and are grouped candelabra-wise round the main stem. In some plants further side branches, often to the number of three or four, are developed, giving the plant quite a bush-like form. This new Candytuft is of an extremely robust constitution, and continues considerably longer in full bloom than the Empress. When planted in masses it produces a splendid snowlike effect for groups and borders also; and as a pot-plant the Little Prince is a success.

**Per pkt., 25 cts.; 3 for 50 cts.**

# JAPANESE ASTER.

## FLOWERS ARE OF IMMENSE SIZE. PETALS CURIOUSLY WAVED AND CURLED. PLANTS VERY VIGOROUS.

THIS new strain of Asters offers a most striking contrast with those of any other variety, as the flowers are of immense size (often measuring five and six inches across), with long petals curiously waved and curled, resembling the Japanese Chrysanthemum. The flowers are borne on vigorous-growing plants about fifteen inches high, well branched. The curiously twisted petals of these Asters give the flowers a peculiar aspect, enhancing their beauty and increasing their usefulness for bouquets, etc.

**Mixed varieties, per pkt., 10c.; 3 for 25c. Rose, per pkt., 15c.**



Japanese Aster.

# ASTER Queen of the Earliest.

## THE EARLIEST OF ALL ASTERS.

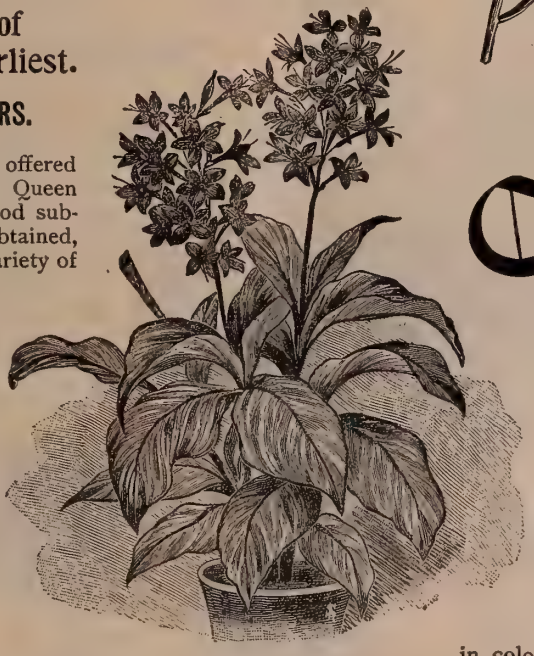
There are many extra early Asters offered in our list, but none that equals the Queen of the Earliest in earliness and good substance. The white variety was first obtained, but now we have them in a great variety of colors, which is offered in a mixture including many beautiful shades, ranging from the most delicate rose to dark red and purple.

**Mixed varieties, per pkt., 15c.**
**Pure white, per pkt., 20c.**





Chrysanthemum.



Canna Variegata.

# CANNA VARIEGATA.

## FLOWERS BRILLIANT SCARLET.

## FOLIAGE LIGHT GREEN SPLASHED WITH RED AND YELLOW, MARGINED CLEAR CRIMSON.

Is a most beautiful tri-colored leaved new Canna imported from the Solomon Islands. A sterling novelty of great merit. Its flowers are brilliant scarlet in color, and combined with its handsomely variegated foliage will make the plant a feature in sub-tropical gardening. The leaves are of a light green, thickly splashed, lined and barred with red and yellow and margined with clear crimson, which color appears throughout their whole surface. The plant is so decidedly striking as to attract attention the moment it is seen. It is as hardy as all other Cannas, and of a dwarf spreading habit. When first seen it reminds one of a Maranta, and grown in pots will rank among the leading foliage plants. **Per pkt., 25c.; 3 for 50c.**

# CHRYSANTHEMUM DWARF DOUBLE YELLOW.

## Very dwarf and compact. Flowers beautiful golden yellow.

The most interesting feature of this new variety is its remarkable dwarf and compact habit, which gives the plants an exceedingly neat and ornamental aspect. It is a beautiful sight to observe so small a plant completely covered with beautiful double golden yellow flowers that are produced almost in continuous succession throughout the season. **Per pkt., 15c.; 2 for 25c.**



Gaillardia Grandiflora.

# GAILLARDIA GRANDIFLORA COMPACTA.

This magnificent new strain of Gaillardia is of compact growth, forming well-shaped tufts not exceeding fifteen inches in height. In respect to its growth it is unlike other Gaillardia whose habit is rather disagreeably straggling.

The beautiful, large flowers are of a bright golden yellow, enlivened by a broad, orange-red blotch at the base of the petals. They are produced in great profusion, and are unrivaled for cutting. **Per pkt., 25 cts.**

# Autumnal and Winter..... WALLFLOWER.

## "ERFURT."

This new Wallflower is a cross between the single flowering yellow Paris and the double dwarf, branching, dark brown Wallflower. It has inherited altogether from the former the exceeding rich blooming, and from the latter the fine habit of growth, the deep green foliage and the dark brown flowers. Owing to these excellent qualities it is a most valuable addition to our cut flowers for autumn and winter use.

**Per pkt., 15 cts.; 2 for 25 cts.**



Autumnal Wallflower.



# NASTURTIUM (TALL) CHAMELEON.

This highly interesting new variety presents a most unusual feature, which is that the flowers are of different colors on the same plant and that they are variously blotched, splashed, striped and bordered with these several colors. On one and the same plant self-colored flowers are found, others curiously stained or flushed on clear ground, while others are broadly edged with light shades or have dark margins. This marvelous contrast produced by the numerous blooms, each so conspicuously different in appearance from its neighbors, is of a most charming effect, and renders this variety unsurpassed for covering trellises, fences, embankments, etc. **Per pkt., 15 cts.; 2 for 25 cts.**

# NASTURTIUM (DWARF) CHAMELEON.

This is a dwarf form of the above strain possessing exactly the same peculiarity of producing variously colored flowers on the same plant. The neat, compact bushes are covered with an abundance of flowers of different colors and markings. They form exceedingly fine edgings, and are unrivaled for general garden decoration. **Per pkt., 15 cts.; 2 for 25 cts.**



Nasturtium Chameleon.

# NEW HYBRID LILY

# ..BURBANK

## VERY HARDY, FRAGRANT AND VIGOROUS

***A cross between Lilium Pardalinum (Panther Lily or Leopard Lily) and Lilium Washingtonianum. Produced by that "Wizard of Horticulture," Luther Burbank.***

The beauty and value of this new Lily can be but faintly shown by either words or illustrations. It must be seen in its maturity and fullest development to be justly appreciated. The originator had the rare success to combine in this hybrid the especially valuable characteristics of both parents. From L. Washingtonianum came the wonderful fragrance which is so intense that, with a favorable wind it *can often be detected at a great distance.* L. Pardalinum is very hardy, very free flowering, multiplies very rapidly, and can be successfully grown by anybody and everybody, all of which characteristics are reproduced in the "Burbank." There are many handsome lilies which bloom beautifully the first year or two after planting and then, through not reproducing themselves readily, grow less and less each year, and finally die out altogether. With the "Burbank" this is just reversed. The vigor and amount of bloom that are attained the first year or in the first two years even do not anywhere nearly equal what is reached after the bulbs have been longer established. Taller spikes, more flowers and larger flowers are produced each season, single bulbs forming in the course of a few years, grand immense clumps with 1,500 to 2,000 or more blooms from each clump. Single spikes of flowers are from one to three feet long and bear from 25 to 150 individual blossoms. Color of flowers, yellow with brown spots. Because of its hardiness, vigor, fragrance and beauty, but especially on account of the rapidity with which it reproduces itself, the "Burbank" is the lily "for the million." It increases like potatoes, each strong bud bulb counting one, and one usually increases to five or six each season. **Price per Bulb, 35c.; 3 for $1.00.**



**Burbank Lily.**



**Petunia Adonis.**

# PETUNIA HYBRIDA ADONIS

**Color Fiery Carmine, with Pure White Throat; Very Fragrant.**

Is one of the most attractive single Petunias yet introduced, as the color is a fiery carmine reflecting blue, which is most noticeable when opening. The throat is pure white, which gives an exceedingly attractive appearance. Its perfume is greatly in its favor. It is well adapted for all purposes, bordering groups or single pots, also for different flowering arrangements. The plant grows a little higher than the Snowball Petunia introduced last season, which would make an exceedingly striking border for the Adonis.

**Per pkt., 15c.; 2 for 25c.**



**Petunia Snowball.**

# PETUNIA HYBRIDA SNOWBALL.

**Large-flowering. Very dwarf. Pure white.**

Is a new, large-flowering, very dwarf variety, that comes quite true from seed. It being of dwarf habit is especially adapted for borders and bedding in masses, its beautiful, large, satiny-white flowers almost completely covering the entire plant with blooms. For growing in pots it should only be tried to be appreciated, its dwarf habit and profuse blooming making it a prize for any window or conservatory.

**Price per pkt., 15c.; 2 for 25c.**

## Rawson's Arlington Lawn Grass.

Is practical for lawns; it comes up quickly, produces a good sod, and is in every way first class. Weighs 32 lbs. to the bushel. See page 41.



New Fringed Mammoth Hollyhock Allegheny.

# NEW FRINGED MAMMOTH HOLLYHOCK ALLEGHENY.

THIS grand new flower is a decided improvement in more than one particular over the old-fashioned variety you see growing at every fence corner. Its first point of merit is the fine, transparent, fringed Chrysanthemum-shaped flowers, which look as if they were made up of crushed silk; so fine are these flowers in texture that one would never suspect they were related to the clumsy, old-style hollyhock.

While the common hollyhock flowers rarely exceed three inches across, with our new fringed, clear-colored hollyhock it is different, as they seldom are less than five inches, and most of them are over five and as large as seven inches across.

Through years of breeding and selection, a hollyhock which can stand our winters and bloom continually through the hottest weather of summer has been produced in the ALLEGHENY, which has a much larger flower, slightly fringed, more artistic in shape, a richer color, and one of a transparent texture. It will bloom continually all the year round in the South and in a mild climate.

**Per pkt., 15 cts.; 2 for 25 cts. Strong one-year-old roots, $3.00 per doz.**



Myosotis Alpestris Triumph.

**RAWSON'S FLOWER MARKET STOCK**

Surpasses anything yet introduced for size and trueness to a double flower. (See page 12.)

# MYOSOTIS ALPESTRIS TRIUMPH.

THE EARLY FLOWERING FORGET-ME-NOT.

This novelty is another variety of the early-flowering class. The Triumph, we believe, will prove to be the best variety for blooming in winter, and principally for cutting; it is a sort of Myosotis alpestris robusta grandiflora (the hen and chickens forget-me-not). The plants are of a vigorous habit, grow about 12 to 15 inches high, and they bloom like their parent, having the same large, bright, azure-blue colored flowers borne on long stems, with the characteristic central double bloom.

Seeds may be sown at any time of the year, and plants may be treated as annuals or biennials. Sown in July the plants will commence flowering in September, and if placed in a greenhouse they will continue flowering very freely all the winter, thus giving a crop of flowers when there is always scarcity of bloom.

It was awarded the Bronze Medal at the International Exhibition at Hamburg, May, 1897. **Per pkt., 15 cts.; 2 for 25 cts.**

# MYOSOTIS ALPESTRIS STRICTA COELESTINA.

SKY BLUE PILLAR-SHAPED FORGET-ME-NOT.

A Myosotis striking by its very unique structure. All branches that form the plant grow straight perpendicular, without ever bending to the side. By this compact growth every plant forms a regular pillar or column. This habit makes this variety particularly useful as a pot plant for market sale, or as edging for flower-beds, and any other decorative purpose.

The wonderful sky blue of this free-flowering Myosotis greatly enlarges its value. As the last year's novelty in the pink color had such a market success, we are convinced that the one of this year will still more be asked for; and soon will the Myosotis of the "stricta" class be the one most in demand. **Per pkt., 15 cts.; 2 for 25 cts.**



Myosotis Alpestris Stricta Coelestina.

# CHRYSANTHEMUM-FLOWERED HELIANTHUS.

The new Chrysanthemum-flowered Helianthus has an entirely different appearance from the old Helianthus that has been so popular for many years as a garden plant; the blooms do not have that appearance of the common sunflower, the flowers opening from the centre with a long, narrow petal, similar to the chrysanthemum, and keeping this resemblance until fully opened. The petals are long enough to completely hide the small, green foliage on back of bloom, which makes it not unlike the "General Lincoln Chrysanthemum," only the color is a clear orange.

**Per pkt., 5 cts.; 3 for 10 cts.**

# Helianthus annuus Goldleaf.

SINGLE SUNFLOWER, WITH GOLDEN YELLOW VARIEGATED LEAVES.

The plants are of luxurious but slow growth, and reach a height up to seven feet. The large leaves are variegated with most distinct markings, the colors varying from golden yellow to dark green. Some leaves are regularly striped and blotched; in some the color approaches a clear golden yellow.

By its regularly branching and vigorous habit, this novelty will prove to be a most useful ornamental annual. If planted either singly or in groups, about 80 per cent comes true from seed. The picture is taken from a photograph showing a plant. **Per pkt., 20 cts.; 2 for 35 cts.**



Helianthus Annuus Goldleaf.

## PHYSALIS FRANCHETI.

This new plant was brought from Japan by Mr. Veitch, and is a giant form, as regards its fruits, of the old winter cherry, P. Alkekengi. It grows from 1½ to 2 feet high, is of erect habit and coverd with beautiful foliage, which shows off its brilliant seed-pods to great advantage. The latter, the striking feature of the plant, are almost globular, over 2 inches in diameter, of a shining orange red tint, and enclose a cherry-like fruit of the same color. This is edible and especially recommended as a preserve. The intense color of the seed-pods makes the plant very valuable for all sorts of decorative work, and it produces during August a most striking effect in the garden. Any soil will suit it. **Price per pkt., 15 cts.; 2 for 25 cts.**



Physalis Francheti.



New Emperor Salpiglossis.

## Myosotis Palustris, Grandiflora "Nixenauge."

The real Forget-me-not, flowering during the whole summer when the alpestris, dissitiflora and other varieties have grown to seed. For floral work it is invaluable, the flowers are as large as those of dissitiflora "Perfection," but of greater duration, beautiful sky blue, and on long stems. The seed here offered has been grown on dry ground, and will produce only true and large-flowering plants. The treatment is the same as Myosotis alpestris, giving no difficulties whatever, but the plants are perennial. **Price per pkt., 15 cts.; 2 for 25 cts.**

## SALPIGLOSSIS, NEW EMPEROR.

The Salpiglossis is one of the greatest favorites among our annuals. It has now this high place partly by its easy culture, but principally by its beautiful, in their design almost orchid-like flowers, which it produces during the whole summer. This novelty shows a very marked and striking distinction in habit as well as in its flowers, if seen in the distance or closely examined. It forms only *one* single leading stem, which often grows as thick as a finger, and bears on its end a bouquet of the most beautiful flowers. Every one of them is richly veined with gold, and considerably larger than those of the old "grandiflora" type. There is about as much difference between these two varieties as there is between a Petunia superbissima and a common Petunia. The throat is wide open and short. The edge of the flower is not so deeply incurved as with the old variety, which gives it a more round shape. **Per pkt., 15 cts.; 2 for 25 cts.**



Primula Obconica Grandiflora Fimbriata.

# PRIMULA OBCONICA GRANDIFLORA FIMBRIATA.

The flowers of this valuable new large-flowering variety are beautifully fringed and crenulated, just as a Chinese Primrose. Borne in large trusses, the flowers of wonderful substance and varying in light shades of rose and lilac, with distinct yellow eyes. Nearly true from seed. Of great merit, and can be warmly recommended. **Per pkt., 25 cts.**

# SNAPDRAGON

(*Antirrhinum Majus.*)

## NEW LARGE FLOWERING.

This magnificent large-flowered Snapdragon is of the easiest culture, blooming in about eight to ten weeks from time of planting seed, and can be produced for a winter-blooming plant from cuttings, which strike root easily in sand. Separate colors—white, crimson, lilac, scarlet, yellow and purple. **5 cts. per pkt., or the six separate colors for 25 cts. All colors mixed in one package, 5 cts.**

W. W. RAWSON & Co. Arlington Tested SEEDS BOSTON MASS.

# RAWSON'S FLOWER-MARKET STOCK.

GIANT IN GROWTH.
GIANT IN FLOWER.
PURE WHITE IN COLOR.

WILL AVERAGE FROM 85 TO 90 PER CENT DOUBLE.

**When grown in favorable circumstances has from 11 to 13 spikes of flowers on a plant. The Florists' Flower for Decoration Day trade.**

Such is RAWSON'S FLOWER-MARKET STOCK, a variety we have sold for several years as our special strain of TEN-WEEKS' STOCK without name. It has become extremely popular, owing to its size and trueness, as is readily seen by the accompanying illustration. Now that it has proven worthy of a name, by actual tests with some of our florists, we are desirous of extending its sale to the many who are looking for a superb strain of TEN-WEEKS' STOCK. We know of none who purchased this stock seed of us the last three seasons that obtained less than 85 per cent double. **Price per pkt., 15 cts.; 2 for 25 cts.**



Primula Obconica.

# PRIMULA . . . . OBCONICA

## Large-flowered, Bright Rose.

Since this variety was introduced, a few years ago, it has been the aim of the introducer to obtain separate colors true from seed of this most interesting strain of Primrose. The colors now produced certainly promise to rival the Chinese Primrose.

This season we are in a position to offer the large-flowered *Primula* in a very showy bright rose color, with a dark purple eye. It is a magnificent plant when once started to bloom, covered as it is with these large, showy, bright rose-colored flowers.

**Price per pkt., 50 cts.**



Rawson's Flower-market Stock.

# DESCRIPTIVE LIST OF SELECT VEGETABLE SEEDS

EMBRACING ALL THE LEADING AND MOST POPULAR VARIETIES, WITH BRIEF DIRECTIONS OF THEIR CULTURE, WHICH WILL BE FOUND UNDER THEIR RESPECTIVE HEADINGS.

## ARTICHOKE.

[*Artichaut, Fr.* *Artischoke, Ger.* *Alcachofa, Sp.*]



Green Globe Artichoke.

**Giant Green Globe.** — Sow seed early in the spring, in drills a foot apart, and four inches apart in the drills. The next spring transplant to permanent beds, in hills three feet apart each way, with three plants to a hill. It requires a deep, rich loam, abounding in moisture, and may be protected in winter by covering with litter of earth. Produces large globular heads, thick, succulent scales, the bottom of which is the edible part. Boiled till tender, and served, either hot or cold, with butter and salt, it makes a delicious dish. Per oz., 30 cts.; Pkt., 10 cts.

**Jerusalem Artichoke.**—Sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Per lb., 35 cts.; 3 lbs., $1.00, postpaid. By freight or express, per bush.; $3.00; bbl. of 3 bush. (enough for one acre), $7.50.

## ASPARAGUS.

[*Asperge, Fr.* *Spargel, Ger.* *Esparragos, Sp.*]

**One ounce will sow about fifty feet of drill.**

*If by mail, in quantities of 8 ounces and upward, postage must be added at the rate of 8 cts. per pound.*

Asparagus is a hardy, perennial, maritime plant. It may be grown from seed, or propagated by roots. A bed once properly made will last for years, and no garden should be considered complete without one.

A fair crop may be expected the third year from the seed, or in one or two years from the roots, according to their age when planted, and after that, full crops every year. The soil for this crop cannot be made too rich, and should be thoroughly trenched two feet or more in depth. The plants should be set six to eight inches deep, in rows three or four feet apart, and one foot apart in rows. The roots should be set in the spring as soon as the ground is in good working order (they can be set in the fall, but the spring is the preferable time), say about the end of April. The crowns of the roots should be from four to six inches from the surface of the bed.

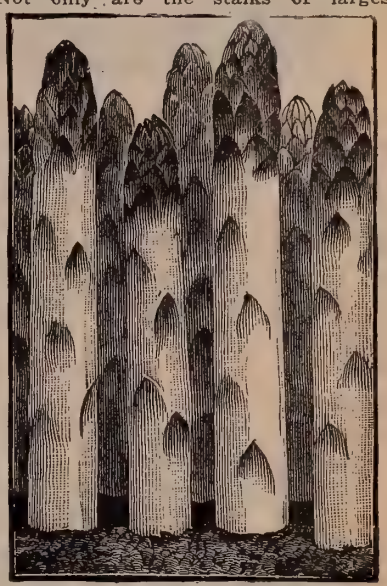
**Barr's Mammoth.**—In trials side by side with Conover's Colossal it comes earlier and grows a larger stock; is very productive, throwing a great number of strong, well-developed shoots. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Palmetto.**—This variety is of recent introduction and thus far has proved a great success in both the North and South. A good yielder; its growth is even and regular, which is the cause of its being a superior market sort. Price, 5 cts. per pkt.; 10 cents per oz.; 25 cts. per ¼-lb.; 75 cts. per lb.

**Columbian White.**—Not only are the stalks of largest size, but they are produced abundantly and very early. They are clear white, and remain so, in favorable weather, until three or four inches above the surface. Per pkt., 5 cts.; oz., 10 cts.;

**Moore's Cross-Bred.**—The best for growing in New England. Retains the head close until the stocks are quite long; it is of uniform color, while for tenderness and quality it is unparalleled. The size is large and remarkably uniform. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Conover's Colossal.**—A well known variety of large size; tender and of good quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.; lb., 60 cts.



Asparagus.

## ASPARAGUS ROOTS.

We have an extra good stock of home-grown roots of the More's Cross-Bred and Conover's Colossal, and can make a special low price on large quantity.

| | Per 100 | Per 1000 |
|---|---|---|
| Columbian Mammoth, white | $1.00 | $6.00 |
| Moore's Cross-Bred, 2 yrs. old | 1.00 | 6.00 |
| Palmetto, 2 yrs. old | 1.00 | 6.00 |
| Barr's Mammoth | 1.00 | 6.00 |
| Conover's Colossal, 2 yrs. old | 1.00 | 5.00 |

## BROCCOLI.

[*Chou brocoli, Fr.* *Brocoli, Spargel-Kohl, Ger.* *Brocùli, Sp.*]

**One ounce will sow a bed of forty Square feet, and produce about 3,000 plants.**

Broccoli is nearly allied to the cauliflower, but is inferior in flavor.

Culture.—Broccoli requires a deep, rich soil. The seed should be sown in hot beds, for early crops, in March or April; for main crops, in the open ground in May, in beds of well-pulverized rich soil, making the surface fine, and then beating the seed gently into the ground, and covering it with fine earth. When the plants are sufficiently strong, transplant them into nursery-beds or lines, allowing about four inches between the plants.

Plant in permanent situations as soon as the plants are sufficiently established, in rows from two feet to two feet six inches apart, leaving about the same distance between the plants. Keep them well supplied with water until they get fairly established.

**Early Purple Cape.**—Greenish-purple heads; a good variety. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.25.

**White Cap.**—Very white, sure to head. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.25.

# BEANS (Dwarf or Bush).

*[Haricot, Fr. Bohne, Ger. Frijol enano, Sp.]*

*If by mail, postage must be added at the rate of 15 cts. per qt.*

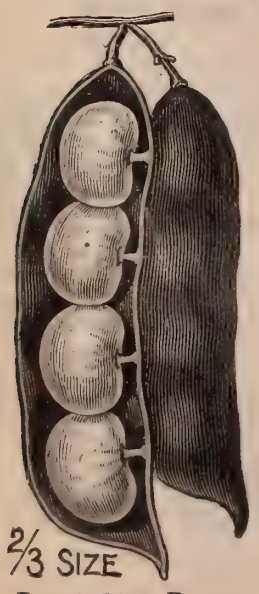


**Burpee Bush Lima.**

CULTURE.—Being extremely sensitive to frost and cold, they should not be planted before the middle of spring, when the ground has become light and warm. In a favorable season, the first of May will generally be found about right. Select a dry, sheltered spot, which has been previously slightly manured and well dug; make drills two inches deep, and three to three and a half feet apart, and plant the beans three inches apart in the drill and cover not more than two inches deep. Hoe often, but only when dry, as earth scattered on the leaves when wet with dew or rain will cause them to rust, and greatly injure the crop. Plant at intervals throughout the season for a succession finishing about the end of July.

## BUSH LIMA.

**Henderson's Bush Lima.**—The most valuable characteristic of this Bush Lima is its extreme earliness, as it comes in from two or three weeks ahead of any of the other climbing or Bush Limas; thus supplying us with a delicious vegetable at a time when the garden is somewhat bare, filling in, as it does, the gap between Peas and Pole Limas. The small size of Henderson's Bush Lima, which at first was urged as an objection to it, has proved one of the strongest points in its favor. Is enormously productive, bearing continuously throughout the summer until killed by the frost. Its greatest merit lies in the fact that it is a true bush variety. Price, per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.




**Dreer's Lima Beans.**

**Burpee Bush Lima** (see cut).—The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet branching vigorously. A prolific bearer and a sure cropper, yielding handsome large pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large pole Limas. By the introduction of this Bush Lima the large Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. Price, per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

**Dreer's Bush Lima** (see cut).—It is a true bush variety of Dreer's Improved Lima, possessing all the good qualities of that well-known sort, which has long been admitted the best in quality of the Pole Limas. This remarkable bush bean has been widely grown during the past four seasons, and has fully sustained the claims made in first offering it, to be the best of the new race of Bush Limas. It is of true bushy habit, growing vigorously from one and a half to two feet high, showing no disposition whatever to run, and produces pods in great abundance—no poles or stakes being required. The beans grow close together, three, four, and sometimes five in a pod, and are very thick, and succulent, ripening fully ten days earlier than any of the Pole Limas. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

## GREEN-PODDED VARIETIES.

**Early Mohawk.**—The hardiest of any and the best to plant on poor land, and it can frequently be planted so as to afford beans earlier than more tender sorts. Vines large, coarse leaves, which will stand a slight frost. Blossoms large, purple. Pods long, straight, with long, tapering point. Beans long, kidney shaped, variegated with drab, purple and brown. Is much in favor for forcing under glass, as it matures quickly and carries a good weight of long, large pods. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.25.

**Imp. Early Red Valentine (round pod)** (see cut).—Nothing superior to this variety among the green podded sorts for a snap bean, and many prefer it to the wax varieties. It is at least ten days earlier than the Early Red Valentine, and is usually ready to harvest thirty-five to forty days from planting. Vines erect, with coarse, dark green leaves, and large, white blossoms. Pods medium length, curved, with crease in back, very fleshy, crisp and tender. Beans medium size, long, irregular, pink, marbled with red. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 45 cts.; peck, $1.50.



**Improved Early Valentine.**

**Early Long Yellow Six Weeks.**—Early, very productive, and of excellent quality. Vines large, vigorous, branching, with large leaves and lilac blossoms. Pods long, straight, quite thick. Beans long, kidney shaped, yellowish drab. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts; peck, $1.25.

**Refugee, or Thousand to One.**—Vines large spreading, exceedingly hardy. It is esteemed for late planting, and for use as pickles. It is an excellent snap bean. Pods long, cylindrical, green. The seeds are long, light drab, dotted and splashed with purple. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck $1.00.

**New Extra Early Refugee.**—This is a selection from the above, and has all the good qualities of the well-known Refugee, which it is gradually superseding, as it is ready for market about ten days earlier. It is an immense yielder and sure to produce a crop. The color of pods and beans is the same as the old standard Refugee. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.00.

**Gallega or Large Refugee.**—An improved form of the Refugee, more prolific, pods and beans much larger. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.00.

**Early China Red Eye.**—Very eary and of good quality. Vines medium stout, erect, healthy, with large leaves and white blossoms. Pods are short, straight, flat. Beans of medium size, oblong, white with reddish-purple blotch about the eye. As a snap they are very good, but as a dry bean they are still the best for baking. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.

**Low's Champion.**—An excellent shell and string bean. It is abundantly productive, and, being a vigorous grower, keeps the pods well off the ground, free from mildew or blight. The pods are large, and handsome, with from five to eight beans in a pod. The bean, when ripe, is a beautiful bright-red color, larger in size than the Horticultural, and of the finest flavor, either green or dry. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.25.

**Goddard, or Boston Favorite.**—An improved variety of the Horticultural Dwarf, and a great favorite in Boston market. Vines large, much branched, often having short runners, but very erect, forming a large bush. Leaves large, somewhat crimped, bright green. Flowers light purplish-pink. Pods large, long, flat, usually curved to one side; green when young, but, as the beans become fit for use, are beautifully striped with crimson. Dry beans marked like Dwarf Horticultural, but are longer and larger. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.25.

**Yellow Cranberry.**—One of the early varieties used by market gardeners as a string or snap bean, and is an excellent shell bean. Vines large, vigorous, branching, very productive. Pods long, slightly curved, and very thick. Beans yellowish drab and almost round. It is one of the best snap beans on the market. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.25.

**OUR SPECIAL PRICE LIST TO MARKET GARDENERS SENT ON APPLICATION.**



Dwarf Horticultural.

**Dwarf Horticultural** (see cut).—Vines compact, upright, with large leaves, very productive; furnish green shelled beans the earliest of any. Pods medium length, cylindrical, curved, with splashes of bright red on a yellowish ground. The ripe beans are large, oval, plump, and nearly covered with splashes of bright red. This is undoubtedly the best variety for use shelled green; and, although of different form, are about equal to the Lima in quality. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 45 cts.; peck, $1.25.

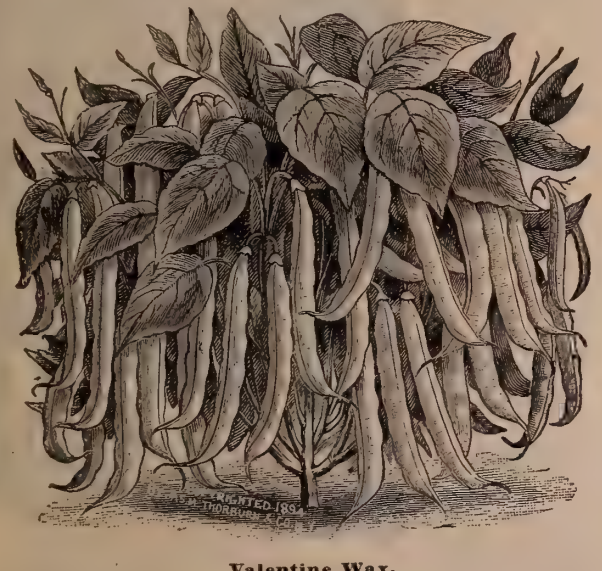
**Ruby Dwarf Horticultural.**—Similar to the old variety of Horticultural, except the pods are a very bright, ruby color, and commands a higher price; very productive. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.25.

**Large White Kidney, or Royal Dwarf.**—As a shell bean, green or ripe, this is one of the best. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.00.

**White Pea.**—The popular baking bean of New England. Per pkt., 10 cts.; qt., 20 cts.; peck, $1.00.

**Yellow Eye Improved.**—Excellent baking bean. Per pkt., 10 cts.; qt., 20 cts.: peck. $1.00.

## DWARF WAX VARIETIES.



Valentine Wax.

**Valentine Wax** (see cut).—An improved extra early Valentine Bean with round wax pods, and is without exception the earliest Wax Bean, being even earlier than Refugee Wax. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, $1.25.

**Refugee Wax.**—This is a very valuable sort, being a perfect Refugee, with long round yellow wax pods which are very thick meated, perfectly stringless and of excellent flavor. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.25.

**Golden Wax.**—This variety has long been the standard among the wax varieties for general use. Pods long, nearly straight, broad, flat, golden-yellow, very fleshy and wax-like. It is of the highest quality as a snap. Beans medium size, oval, white, more or less covered with shades of purplish red. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.25.

**Wardwell's Kidney Wax** (see cut).—The vines of this variety are very large, strong growing and vigorous, yielding a large crop of long, nearly straight, wax-like pods. The dry beans are large, kidney-shaped, white, with dark markings about the eye. Market gardeners find this a profitable variety owing to the large size and handsome color of the pods. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; pk., $1.50.

**Horticultural Wax.**—The largest dwarf wax bean, enormously productive, vine strong and robust, bearing the pods well up from the ground, and being thus protected with large foliage will not spot. In length they are about six inches; color, clear waxy yellow, stringless, of delicious flavor. The dry bean is large, oval, not very thick, nearly covered with splashes, bright red. Per pkt., 10 cts.; pint, 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.00.

**Black Wax.**—Pods medium size, round, with slightly curved point, and of clear, waxy-white color. Beans black when dry. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.25.

**White Wax.**—Pods medium size, flat, and of clear, waxy-white color. Beans oval, medium size and white. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.25.



Golden-Eyed Wax.

**Golden Pod Yellow Eyed Wax** (see cut).—This is the best wax bean for marketing purposes; it is perfectly free from rust which is so apt to prevail on the other wax varieties, and for keeping qualities it stands at the head. It is not as tender as some of the other varieties. Vines large, bearing pods well off the ground. Pods same as the Golden Wax, only not quite as thick, and more liable to be stringy. Beans medium size and white, with yellow spot about the eye. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, $1.25.

**Davis Kidney Wax.**—A new and distinct Kidney Wax variety. One of the main points of its superiority over other sorts is its extreme hardiness and excellent keeping qualities. The dry bean is white. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, $1.50.

**Yosemite Mammoth Wax.**—This name has been given the bean on account of its enormous size. The pods frequently attain a length of ten inches, with the thickness of a man's finger, and are nearly all solid pulp. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, $1.50.



Wardwell's Kidney Wax.

**Rogers Lima Wax.**—The pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time and not become tough. Quality very tender, juicy, and flavor delicate, delicious. Seed, small oval, pure white, which is much in their favor compared with a colored bean. Price, pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

# BEANS (Pole or Running.)

[*Haricots r Rames, Fr. Stangenbohne, Ger- Frijol vastago, Sp.*]

**One quart will plant about 150 hills.**

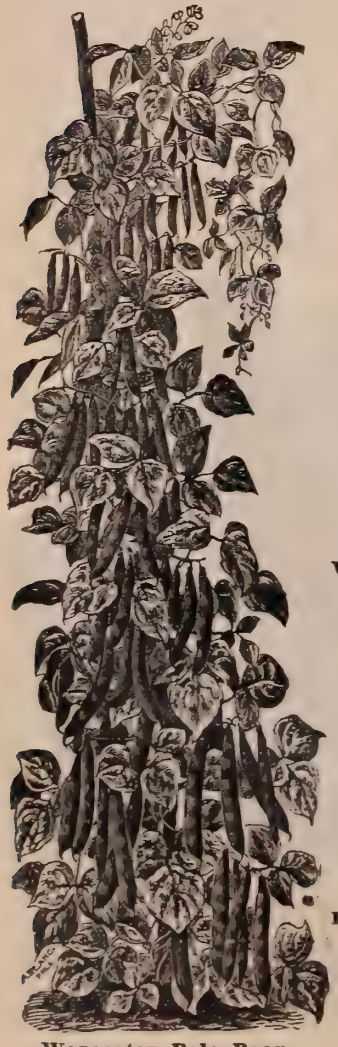
*If by mail, postage must be added at the rate of 15 cts. per qt.*

CULTURE.—These are even more sensitive to cold and wet than the dwarf varieties, but are of superior quality and productiveness. After settled warm weather, set poles eight feet long in rows four feet apart, the poles being three feet apart in the row. Around each hill plant five to eight beans two inches deep. Don't worry about getting the "eyes" down; they will grow just as well lying flat, unless the weather should be very wet. When well started, thin to four plants and start any that fail to climb around the pole in the same direction as the others, for they will not grow if tied up in the opposite direction.

**Bliss's Extra Early Lima (Early Jersey).**—From ten to fifteen days earlier than any other Lima. It is of the same size and general appearance as the ordinary variety, remarkably productive, and of extra fine quality. Those residing in districts where the season is too short to produce the later sorts will now be enabled to indulge in this luxury. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

**Large White Lima** (see cut).—With nearly every one, the seeds, either green or ripe, of this variety, are considered the most tender and delicious of all the bean family. Vines growing tall, vigorous, but slender. Leaves medium size, smooth, light green. Blossoms small, white. Pods borne in cluster, long, broad, very thin, dark green. Beans large, kidney shaped, greenish white, flat. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

**Dreer's Imp. Lima.**—The distinctive improvements are its remarkable productiveness, delicious flavor, and the forming of the beans so closely in the pod. Vines vigorous and productive, with pointed leaves and white blossoms. Pods short, broad, straight. Bean medium size, broad and much thicker than the Large Lima. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.



Worcester Pole Bean.

**Arlington Red Cranberry.**—The best green pod string or snap bean we know of. Used largely by market gardeners. It is early and of excellent quality, one of the best snap beans. The green pods retain their tenderness long after the beans have attained a large size. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, $1.50.

**Sieva or Small Lima.**—Resembles the Large Lima, but is inferior in flavor, is earlier, more hardy, and sure to produce a good crop. Beans are smaller, but of the same color as the Large Lima. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

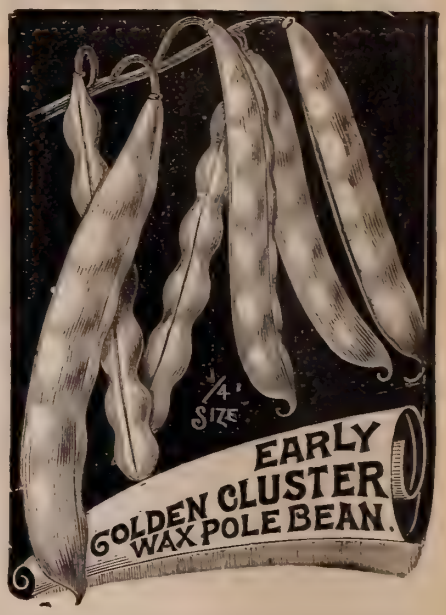
**Worcester Pole** (see cut).—This new bean originated in Worcester, Mass., where it has been grown for several years by one of the leading market gardeners there, and he has always been able to command twenty-five and fifty cents per bushel more than others for their beans, as his were always of such bright carmine color, and would keep longer than other varieties after being picked. The vine is a vigorous grower. Pods very large. Price, per pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 50 cts.; peck, $2.50.

**Brockton Pole.**—This bears the same relation to the Horticultural Pole that the Goddard does to the Dwarf Horticultural, being stronger growing, more vigorous, and productive. Vines grow large, taking the poles well. Pods five to six inches long, broad, much curved, and, as they mature, becoming splashed with bright crimson, giving them a very attractive appearance. Dry beans large, kidney shaped, chocolate-brown, splashed with dark purple. As a shell bean this is in every way equal to the Horticultural pole, and, owing to its superior hardiness and productiveness, we believe that it will give more general satisfaction. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.75.

**Old Homestead (Imp. Kentucky Wonder).**—The introducer describes this bean as follows: "This we regard as far ahead of any other green pole bean. In our trial grounds, last summer, it was fit for the table on August 1, which was at least ten days earlier than any other green sort. It is enormously productive, the pods hanging in great clusters from top to bottom of pole. It is entirely stringless, and the pods are a silvery-green color. The pods, though large, cook tender and melting." Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

**Horticultural or Speckled Cranberry.**—An old and popular variety. Vines vigorous, with large, light-colored leaves and purple blossoms. Pods medium broad, and pale green, streaked with bright red, and of the highest quality, either green or dry. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 50 cts.

**Early Golden Cluster** (see cut).—This bean is now well established and is one of the earliest wax pole beans, commencing to bear ten days after the Dwarf Golden Wax. Vines large, strong, growing vigorous, hardy, with large, light-green, crimped leaves and yellowish white. Pods six to eight inches long, borne in clusters, each containing from three to six pods, broad, very thick and fleshy, slightly curved; color bright golden-yellow. Of the very best quality, and staying in condition for use a long time. It is also excellent shelled green. We would recommend this bean for general use. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, $2.00.




**Indian Chief, or Tall Black Wax.**—Vines large, but frequently not climbing well, with rough leaves and light purple blossoms. Pods short, broad, flat, fleshy, white, very wax-like, and of superior quality as snaps, remaining in suitable condition longer than most varieties. Beans indigo blue, medium size, oblong, shortened abruptly at the ends. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

**Dutch Case-Knife.**—Early, productive, and excellent, whether used green or dry. Vines moderately vigorous, climbing well. Has large, crumpled leaves and white blossoms. Pods very long, flat, irregular, green, but becoming cream white. Beans broad, kidney shape, flat, clear white, and of excellent quality green or dry. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

**Horticultural Lima.**—It is a cross between the common Lima and Horticultural bean. It has the shape of the former and color of the latter, and is about three weeks earlier than the pole Lima. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

**Scarlet Runner.**—A favorite sort, cultivated for the beauty of its flowers as well as for culinary uses. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.

**White Runner, or Dutch.**—Similar to Scarlet Runner, except in color of seed and flower. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.

**King of the Garden Lima.**—Is claimed to be larger, stronger growing, more productive, and with larger pods and beans than the large White Lima. It is a favorite with market gardeners on account of its large pods. If two vines are left to grow on a pole it will come into bearing sooner, and will make larger pods. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

**Arlington Lawn Grass Seed** is made up of re-cleaned grass seed, selected especially for Lawns where a smooth surface is wanted; being free from chaff, starts at once before the weeds.

# BEETS.

[*Betterave, Fr. Runklereube, Ger. Remolacha, Sp*].

**One ounce will sow fifty feet of drill.**

CULTURE.—The soil best suited to the beet is a deep, light, and rich sandy loam. For early beets seed should be sown about the middle of April, or as soon as the ground is in good working condition, in drills twelve to fourteen inches apart, and and thinned to three or four inches apart in the drills. For winter crops the 1st of July is the right time. Cover one inch deep.

**Crosby's Improved Egyptian** (see cover, page 3).—This variety, well-known by some of our Arlington gardeners, is the result of repeated and careful selection for a series of years by the late Mr. Josiah Crosby of Arlington, Mass., from his stock of the original Egyptian Beet. By his method he succeeded not only in producing a variety that was better in form, being thicker and smoother, or evener in growth, but better in quality than the older sort. It is also equally early. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.



**Boston Market** (see cut).—When we first introduced this Beet in 1893, it was thought by many that there was no room for another early beet. However, the continued trials of Boston market gardeners with this strain have proven it worthy of the place it has taken, first in earliness, first in size, first in quality. It is a true blood turnip - rooted beet, runs uniform in shape with a small tap root. It is medium size and somewhat thicker than the other extra early beets, very fine grained, medium size top. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.; lb., $1.00.

**Rawson's Arlington Favorite** (Arlington grown.)—A new and improved sort, which for form, flavor, deep red color of the flesh, small foliage, and general adaption for market garden cultivation cannot be excelled, if equalled, by any other variety. A strong proof of its superiority over all others is the rapidity with which load after load is disposed of when our wagons make their appearance at the markets. It has taken first premium wherever exhibited over all others. We consider it a decided improvement in every respect, and firmly believe that Rawson's Arlington Favorite will eventually supersede all others. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Detroit Dark Red.**—Its small, upright-growing tops, early maturing, and the splendid shape and color of the roots, make it popular with every one who plants it. Tops small, upright growing, so that the rows may be close together; leaf-stems and veins dark red, blade green; roots globular or ovoid, peculiarly smooth; color of skin dark blood-red; very crisp, tender and sweet, and remaining so for a long time. Pkt., 5 cts.; oz., 10 cts.; 2 oz., 15 cts.; ¼-lb., 25 cts.; lb., 75 cts.



**Swiss Chard, or Silver Beet.**

Our Market Gardeners' special price list is ready Feb 1. Ask for it.

**Edmand's Turnip Beet** (see cut).—This is the most thoroughly fixed and uniform in type. The flesh is deep, blood red in color, and exceedingly sweet and tender in quality. It is round and smooth in shape, and of good market size. It does not grow over large, where room is permitted, as many kinds are apt to do, therefore needs not to be thinned so much as most varieties. It grows a small top, and but a single tap root, which fact commends itself to the gardener's attention who grows beets for bunching purposes. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Early Yellow Turnip.**—Flesh yellow, very tender and sweet. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Smooth, Long, Dark-Blood.**—This grows to a good size, half out of the ground, with few or no side roots; flesh dark blood-red; keeps well. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.; lb., 60 cts.



**Edmands' Blood Turnip Beet.**

**Bastian's Early Turnip.**—This valuable turnip is larger than Egyptian Blood Turnip, tender and sugary, but is of lighter color than other varieties. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**New Eclipse Beet.**—Of wonderfully rapid growth, small top, and extra fine quality. It is as early as the well-known Egyptian Turnip Beet, and said to be better in every way than that excellent sort. The roots grow smooth, of a perfect round shape; intense red skin and flesh; very fine grained and sweet. Its small, fine tops, extreme earliness, and heavy cropping qualities will recommend it to all market gardeners. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Dark Red Egyptian.**—Early and distinct, very deep red, tender, and delicious; as early as any, and a valuable market variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Dewing's Improved Turnip.**—Of fine form and flavor, and good color, although not so dark-red as some; a desirable variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Swiss Chard, or Silver** (see cut).—This is sometimes called "Sea Kale Beet," and is cultivated for its leaf stalks, which are served up like asparagus or spinach. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.; lb., 60 cts.

**MANGEL WURZEL and Sugar Beet.**

**See Farm Seeds, Page 34.**

# BORECOLE, or KALE.

[*Chou-rest, Fr. Gruener kohl, Ger. Breton, Sp.*]

"Borecole," "Kale," or "Green Kale" are general terms applied to the class of cabbage that does not head.

CULTURE.—To secure heavy crops of this hardy, useful winter vegetable, a deep, rich soil is essential, and the ground should be trenched two feet deep, and liberally manured. Sow about the middle of April, in well-prepared soil, covering the seeds thinly and evenly. Half an ounce will sow a bed of twenty square feet. Plant out in June, and cultivate as recommended for cabbage.

**Green Curled Scotch** (see cut).—Very hardy, and, like the Savoys,, is improved by a moderate frost. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Brown German Curled or Purple.**—Esteemed by Germans, similar to the Dwarf Curled Scotch, but of a rich purple color. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

**Dwarf Green Curled** (Winter Kale).—Sow in September, in rows one foot apart, and treat the same as spinach. A very hardy variety, much in favor with the market gardeners around New York. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.

**Large Seeded, or Spring.**—Sow as early as the ground can be worked in spring, in rows about eighteen inches apart. Used only for greens. Pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.



**Green Curled Scotch Kale.**




[*Chou pomme ou cabus, Fr. Kopfkohl, Ger. Repollo, Sp.*]

**One ounce will sow a bed of forty square feet, and produce about 3,000 plants.**

CULTURE.—For early use sow in hot-bed about February 15th, covering the seed one-half inch. The plants will be large enough to transplant about March 10th, then put them into cold frames three and one-half inches apart each way. As soon as they get a good start remove the glass part of the day in order to harden them for the open ground. By April 10th the glass should be removed, and by April 20th will be ready to plant in the open ground.

For late sowing from the first to the twentieth of June in the field or in beds so as to transplant, cover three-quarter inch deep, as the soil is drier than earlier in the season. Set the plants about twenty-four inches apart, and the rows three and one-half feet. The plants are subject to attacks of the cabbage-fly, which destroys them as fast as they appear above ground. To preserve the plants sprinkle them with wood ashes, air-slacked lime, plaster, slug-shot, or tobacco dust early in the morning while the plants are wet with dew.

## EXTRA EARLY VARIETIES, (all pointed heads.)

**Rawson's Volunteer.**—Where extreme earliness is the greatest consideration, we recommend this variety, as it is ready for market or table use in about seventy-five or eighty days from sowing the seed. It is the earliest variety grown, but does not have as hard a head as the later varieties. It resembles the Early Etampes. The leaves grow compactly together, so that it can be planted very closely. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Early Etampes.**—Excepting only Rawson's Volunteer, this is earlier than any other cabbage. The heads are oblong, rounded at the top, very solid and firm, while it seldom fails to head. Heads of medium size and of fine quality. Unless extreme earliness is wanted, we recommend this for the best cabbage for early markets. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

**Early Jersey Wakefield.**—While this sort is not so early as the two previous varieties, it will be found to be the very best conical headed sort to come in immediately after them. Heads are very compact, of medium size, conical, and a sure header. We have selected our stock with the greatest of care, and believe it second to none. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Early Winnigstadt.**—For general use this is one of the best early market varieties, as it is a sure header, and will grow a hard head under circumstances where most sorts would fail; so that those who have failed with other kinds could hope to succeed with this. It seems to suffer less from the cabbage worm than other sorts. Heads are regular, conical, very hard, and a good keeper. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

## SECOND EARLY VARIETIES, (all round flat heads.)

**Early Spring.**—A round, flat-headed, extra early, coming in with the Wakefield and yielding one-third more than other extra early; every head as uniform as if moulded, and remarkably solid even when young; few and small outside leaves. It is the first early flat cabbage. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Rawson's Early Summer.**—A very fine selected stock of the Early Summer, coming nearly a week earlier. Forms large, solid, round, flattened, compact heads of excellent quality. The heads average more than double the size of the Jersey Wakefield, and mature only about ten days later. The leaves turn into the heads so completely that the plants may be set closely together, thus making a very profitable sort for market gardeners. We have taken particular pains to have our stock superior to any of the varieties now being offered of the Early Summer variety. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., $1.00. (See cut.)



**Fottler's Brunswick.**

**Fottler's Brunswick** (see cut).—This is one of the best second early Drumhead sorts in cultivation by market gardeners in the vicinity of Boston. It is considered as the best. Plants have very short stems and large leaves, which start from the stem horizontally, but turn upward beyond the head, making it very compact. Head large, very flat, compact, and solid, and of fine quality. In growing the seed of this variety we have been very particular in having seed saved from only the short-stemmed ones. Market gardeners will find our stock very true. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Early Summer.**—We have the seed from the original strain of this variety, which is not quite as oval as the preceding, but otherwise the same, except it is a few days later, and will not run as evenly. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 75 cts.

**All Season.**—A greatly improved strain of the Early Flat Dutch. The heads, being large and also thick through, make it a most excellent variety, either for extreme early, for fall, or for spring marketing. In quality no Drumhead Cabbage can surpass it; while in sweetness, tenderness and richness of flavor it is very superior, ranking equal to the Oxheart class. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Succession.**—A second early round-headed sort. Heads evenly and comes in a few days after Early Jersey Wakefield. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.




## TRADE-MARK.

For the safety of our customers we have been obliged to establish a trade-mark, which will hereafter appear on every package of vegetable seed going out of our store. It has been our constant aim to have nothing but the best of seeds, and the presence of this *seal in green* will assure our customers that the seed is pure and reliable.

**We handle no cheap grade of seeds.**

## LATE WINTER VARIETIES.

**Rawson's Stone Mason Drumhead.**—One of the very best for a main crop, and is unequalled for storing in winter. Market gardeners in the vicinity of Boston grow this variety entirely for late fall and winter use, although other varieties have been tried, but none have given the satisfaction of this one. Plants medium size, with only a moderate number of leaves. Heads large, round, or slightly flattened, very solid, crisp and tender, exceedingly fine flavor. We take extra precaution in selecting heads for seed, and our stock is only to be tried to show the pains we have taken in our selection. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., $1.00; lb., $3.50.

**Autumn King, or World Beater.**—A strain of late cabbage which is highly spoken of by all gardeners who have thus far tested it. The heads are very solid and exceedingly large. The outer leaves are few, and, owing to this fact, it is claimed that it will produce a greater weight per acre than most other late cabbages. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 65 cts.

**Surehead.**—Is of the Flat Dutch type, producing large, round, flattened heads, and is remarkable for its certainty to head. They are quite uniform in size, very hard, firm and fine texture; ordinarily weigh from ten to fifteen pounds each. A good keeper. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

**Emperor.**—Also known as Danish Ball Head, Holland and Dutch Winter. Is remarkable for its hard heading qualities, which make it without any doubt the best shipper and keeper of any. The head when trimmed for market is full one-fourth heavier than that of any other variety of similar size. It does not grow quite as large as some of the other varieties. It is sure to occupy a prominent place in the produce market. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Premium Flat Dutch.**—As a variety for the winter market this is one of the best. Heads, large, round, solid, broad, and flat on the top. They open white and crisp, are tender and well flavored. It is also one of the very best varieties to keep. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Marblehead Mammoth.**—The largest variety of Drumhead known. Needs to be set about four feet apart each way. Often grows to weigh sixty pounds per head. Not considered the most profitable sort. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.00.



**Rawson's Globe Curled Savoy.**

## SAVOY CABBAGE.

**Globe Curled Savoy (extra market stock)** (see cut).—The popular curled Savoy Cabbage of the Boston market. Excellent quality, a sure header, the whole of it being very tender and pleasantly flavored. Leaves wrinkled and dark green. It is very hardy, and improved by frost. As this is one of our specialties, we have been very particular in saving the heads for seed. Having personally selected them all and grown the entire crop on our Arlington farm, we consider our stock second to none. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb, $1.00.; lb., $3.50.

**Drumhead Savoy (cross of Drumhead and Globe Savoy).**—A large headed Savoy Cabbage, very tender and fine flavored. A good winter variety. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**English Curled Savoy (for greens).**—Used for early spring greens. Per pkt., 5 cts.; oz., 10 cts.; lb., 50 cts.



**Large Red Drumhead.**

## RED CABBAGE.

**Large Red Drumhead (extra selected).**—Although many so-called new varieties have been introduced, there is none, we believe, superior to our strain of Large Red Drumhead. Wherever tried it has given universal satisfaction. Heads are large, round, very solid, and of a deep-red color. Ninety-five per cent. will form extra fine heads. Excellent for pickling. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Mammoth Rock Red.**—Is the largest Red Cabbage known. The heads are always of a deep red color inside as well as outside, and extremely solid; average weight about ten pounds. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

**Early Blood-Red Erfurt.**—Plants smaller and more compact, and shorter stemmed than the above. Head is smaller, nearly round, very hard, and is of exceedingly deep color, and one of the best keepers. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

## BRUSSELS SPROUTS.

[*Chou de bruxelles, Fr. Greuner sprossen, Ger. Breton de bruselas, Sp.*]

**One ounce will sow a bed of forty square feet, and produce about 3,000 plants.**

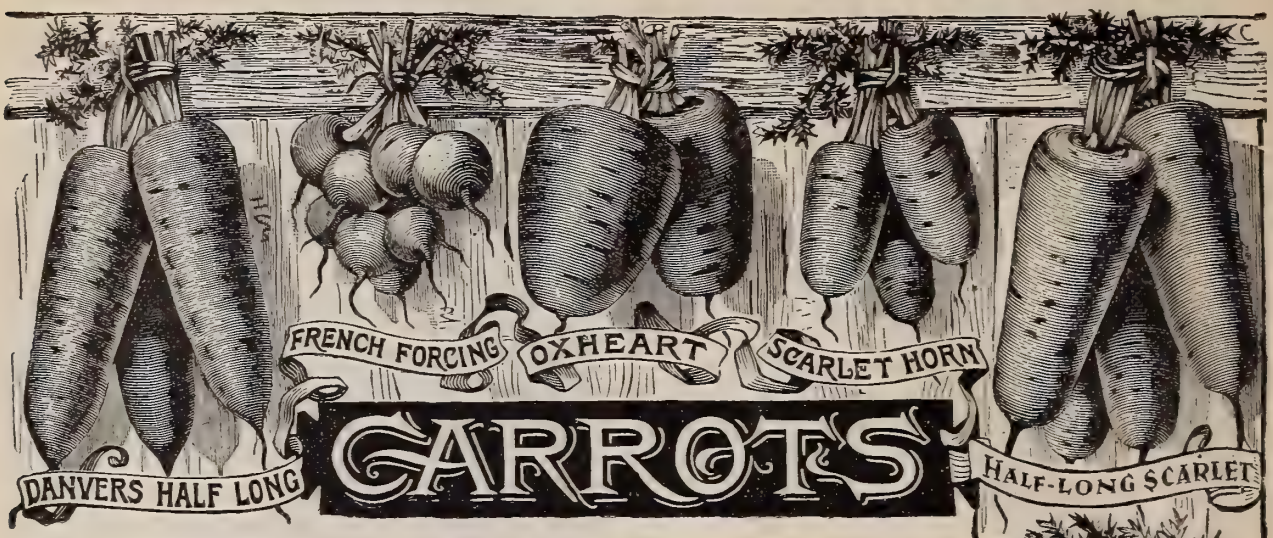
CULTURE.—Although not in general use in this country, this is a most delicious vegetable.

The seeds should be sown in March or April in the hot-bed, or in the open ground when the weather permits. When the plants are three inches or so high they should be transplanted, and cultivated the same as cabbages or cauliflowers. The early ones will be ready for the table in September; the late ones, for winter use, should be harvested before cold weather, and stored the same as cabbages or cauliflowers. The small heads which grow along the stem are the eatable parts of this vegetable, and, when boiled like cabbage, or stewed with cream like cauliflower, are very tender and delicious. Where the winters are not very severe they may remain in the ground, to be cut as needed; the sprouts are much improved by a moderate frost.

**Improved Dwarf** (see cut).—A new variety of excellent quality. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.



**Brussels Sprouts.**




[*Carotte, Fr. Mohre, Ger. Zanahoria, Sp.*]

**One ounce will sow 100 feet of drill. Three pounds required for one acre.**

CULTURE.—Carrots require a very finely pulverized soil to grow them to perfection A good, light, and well-enriched sandy loam is the best for this crop. For field culture, sow in drills, three to three and one-half feet apart, so as to cultivate by horse. Market gardeners sow in drills, about eighteen inches apart, and cultivate by hand. For early crops cover one-half an inch deep, and thin to six inches apart in the rows. For late, cover three-fourths of an inch deep, and thin to four inches.

**French Forcing.**—The earliest forcing variety, root small, reddish orange, of globular shape and excellent flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.; lb., $1.00.

**Early Horn (stump root)** (see cut).—This is the earliest carrot that is of any use to market gardeners, and used mostly for forcing. Is very fine grained and agreeably flavored. Excellent table carrot, and grows well in shallow soil, as it is a short-growing variety, with small top. The best early carrot for market gardeners. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Early Half Long (stump or pointed root).**—Excellent for early market or field culture on shallow ground. Of medium size between the Early Horn and Long Orange. Flesh bright scarlet, brittle, and fine flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**French Intermediate.**—An excellent variety, in size between the above and Long Orange. Very smooth, and of beautiful form. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 25 cts.

**Imp. Long Orange.**—This is an improvement on the old standard variety by careful selection. Roots are long, thickest near the crown, tapering regularly to a point; color deep orange. It requires a deep soil, and the plants should stand eight inches apart in eighteen-inch drills, for the roots to attain their full size. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Large White Belgian.**—Grows one-third out of the ground. Root pure white, green above ground, with small top. Flesh rather coarse; but the roots on light, rich ground grow to a large size, and are extensively grown for stock feeding. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



Nantes Half Long.

☞ In our Market Gardeners' List prices are quoted by the pound.




**Imp. Danvers Half-Long (stump root).**—This variety originated in Danvers, Mass., where the raising of carrots is made a special business, twenty to thirty tons per acre being no unusual crop. It is now grown largely everywhere on account of its great productiveness and adaptability to all classes of soils. Tops medium size, roots deep orange, large but medium length, tapering uniformly to a blunt point. Smooth and handsome flesh, sweet, crisp and tender. Although of medium length, it gives the largest yield per acre of any carrot. We take extra pains to have our stock second to none. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Guerande, or Oxheart.**—Tops small for the size of root. Specimens have been grown which were over seven inches across, but the usual diameter is from three to four inches. They are broad at top and terminate abruptly in a small tap root, and, by reason of their shape, very easily dug. Flesh bright orange, fine grained and sweet. This is a desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over five or six inches long. When young, excellent for table use, and when mature, equally good for stock. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Nantes Half-Long (stump root)** (see cut).—Tops medium. Roots cylindrical, smooth, bright orange. Flesh orange, becoming yellow in centre, but with no distinct core, of fine quality. Per pkt., 5 cts.; oz., 10 cts:; ¼-lb., 25 cts.

## CHICORY.

[*Chicoree, Fr. Chicorie, Ger. Achivoria de cafe, Sp.*]

**One ounce will sow a bed of four square yards.**

CULTURE.—Sow in spring, in drills half an inch deep, in good, mellow soil; and the after culture is the same as recommended for carrots.

**Large-Rooted, or Coffee.**—The leaves, when blanched, are esteemed as an excellent salad. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Whitloef.**—Excellent; used either as a salad or boiled. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

## CHERVIL.

[*Corfeuil, Fr. Gaztenkerbel, Ger. Perifolio, Sp.*]

**One ounce will sow about 100 feet of drill.**

CULTURE.—Sow either in autumn or spring, in drills half an inch deep and about one foot apart, covering the seeds to the depth of half an inch. When the plants are large enough thin out to about eight inches apart. Keep free from weeds, and in very dry weather water occasionally.

**Curled.**—An aromatic sweet herb, in appearance like parsley, largely used in soups and salads. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

**Tuberous Rooted.**—When boiled flesh is white, of a pleasing nutty flavor. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

# CAULIFLOWER.

[*Choufleur, Fr. Blumen-kohl, Ger. Coliflor, Sp.*]

**One ounce will sow a bed of forty square feet, and produce about 3,000 plants.**

CULTURE.—With a deep, rich soil, and an abundance of moisture, which in dry seasons must be applied artificially, cauliflowers can be grown well. The cultivation is similar to that of the cabbage. For early fall crops, sow in May, and transplant in June, in rows four feet apart, setting the plants two feet apart in the row. Water frequently if the ground be dry. Frequent hoeing and a liberal supply of rich liquid manure, to keep up a continuous and rapid growth, will produce splendid heads of the most delicate flavor. It facilitates blanching, if the leaves are gathered loosely together, and tied over the top of the head to protect from the sun. Cut before the flowers begin to open. Sow as late as June 20, for late crops, in beds or in hills, covering one-half inch deep.



**Rawson's Sea Foam.**

**Rawson's Sea Foam.**—It is of a dwarf and compact habit, with large, firm and beautifully formed heads. Very attractive in appearance, and unsurpassed in quality; and for forcing, it surpasses any variety we know of. In consequence of its dwarf habit it can be planted more closely than other varieties, thereby producing a much larger yield per acre. We recommend it with the greatest of confidence to all cultivators of this popular vegetable. Per pkt., 25 cts.; per oz., $4.00.

**Extra Early Dwarf Erfurt.**—We consider our stock of this as early as any other variety now being offered; and for Boston market it has given equally as good satisfaction as either the Snowball or Sea Foam, and market gardeners are becoming more in favor of this variety each season, and growing it more extensively. Plants are compact, with few narrow, upright leaves, making it the best for close planting. Per pkt., 25 cts.; oz., $3.00.

**Early Snowball.**—An extremely early dwarf variety, producing magnificent white heads of the finest quality. Its dwarf habit and short outside leaves allow it to be planted as close as eighteen or twenty inches apart each way. Excellent for family use and for market. Per pkt., 25 cts.; oz., $3.50.

**Early Paris.**—An early sort; head rather large, white and compact. Per pkt., 10 cts.; oz., 75 cts.

**Algiers.**—A large and popular late variety, largely grown for the New York market. Per pkt., 10 cts.; oz., 75 cts.; ¼-lb., $2.50.

# CELERY.

[*Celerie, Fr. Sellerie, Ger. Apio, Sp.*]

**One ounce will sow a bed of nine square yards, and produce about 7,000 plants.**

CULTURE.—Sow, for early use, in the field or hot-bed about April 10. If sown much earlier it is liable to run to seed. Cover one-fourth of an inch deep, and firm the soil well after sowing. Moist land, and well enriched, is required for the best results. Make the rows six feet apart, and thin to ten or twelve inches apart in the row. If transplanting from the hot-bed, set the same. For early September use, bank about four weeks before wanted; two bankings are plenty for this season of the year. Make them about ten days apart. For late or Thanksgiving use, bank about October 1,—say the first banking the 10th, the second the 20th, the third banking (and it will be ripe at that time for keeping through the winter), November 1; put into pits, and cover with hay. One-half pound of seed is sufficient to sow an acre if planted in the field. Of course, much less will set an acre if the plants are started in the hot-bed.

**Paris Golden Yellow.**—It is the main early celery raised by market gardeners in the vicinity of Boston. The beautiful appearance of the plant, with its close habit, compact growth, and straight, vigorous, rich, golden-yellow stalks is what sells it. It is self-blanching to a very remarkable degree. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., $1.00.

**CELERY AND ITS CULTIVATION.**
**Written by W. W. RAWSON.**
It gives, from a practical experience, full details of how to grow and care for celery. Price 25 cents, or Free with an order of $1 of seeds selected from this catalogue.



**Giant Pascal.**

**Giant Pascal.**—The most popular celery for Boston market (see cut). This is a green-leaved variety developed from the Paris Golden, which has become so popular within the last few years. It partakes of the best qualities of that variety, but is somewhat larger and taller. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows about two feet high. The stalks are very broad, thick, and crisp. It bleaches with but slight earthing-up and very quickly. The heart is a golden yellow. It is an excellent keeper. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Boston Market.**—For many years the most popular variety in Boston markets. It is unexcelled for its tenderness, crisp and succulent stems, and its peculiarly mild flavor. It forms a cluster of heads instead of a single large one, and must be blanched by earth. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.25.

**White Plume.**—While we are aware that this variety has great merit as an early market sort, being as early as the Paris Golden, and requiring no more labor to blanch, and is also very attractive when fit for use, yet we do not think it compares favorably with Paris Golden, either in flavor or solidity. Plants light yellowish green, tips of leaves almost white. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Pink Plume.**—Similar to White Plume in character excepting color, which is a delicate shade of pink, presenting a beautiful appearance with the white and yellow. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., $1.00.

**Golden Heart.**—A distinct variety of sturdy dwarf habit. It is solid, an excellent keeper, and of fine nutty flavor. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**New Giant Red.**—Medium early, very compact growing, and of a light shade of pink. It is a sport of the Giant Pascal, which is one of the best varieties grown, and has all its good qualities, with ribs thicker and stiffer. Exceedingly good keeper. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., $1.00.

**Soup Celery** for flavoring, per lb., 20 cts.

## CELERIAC, or Turnip-Rooted Celery.

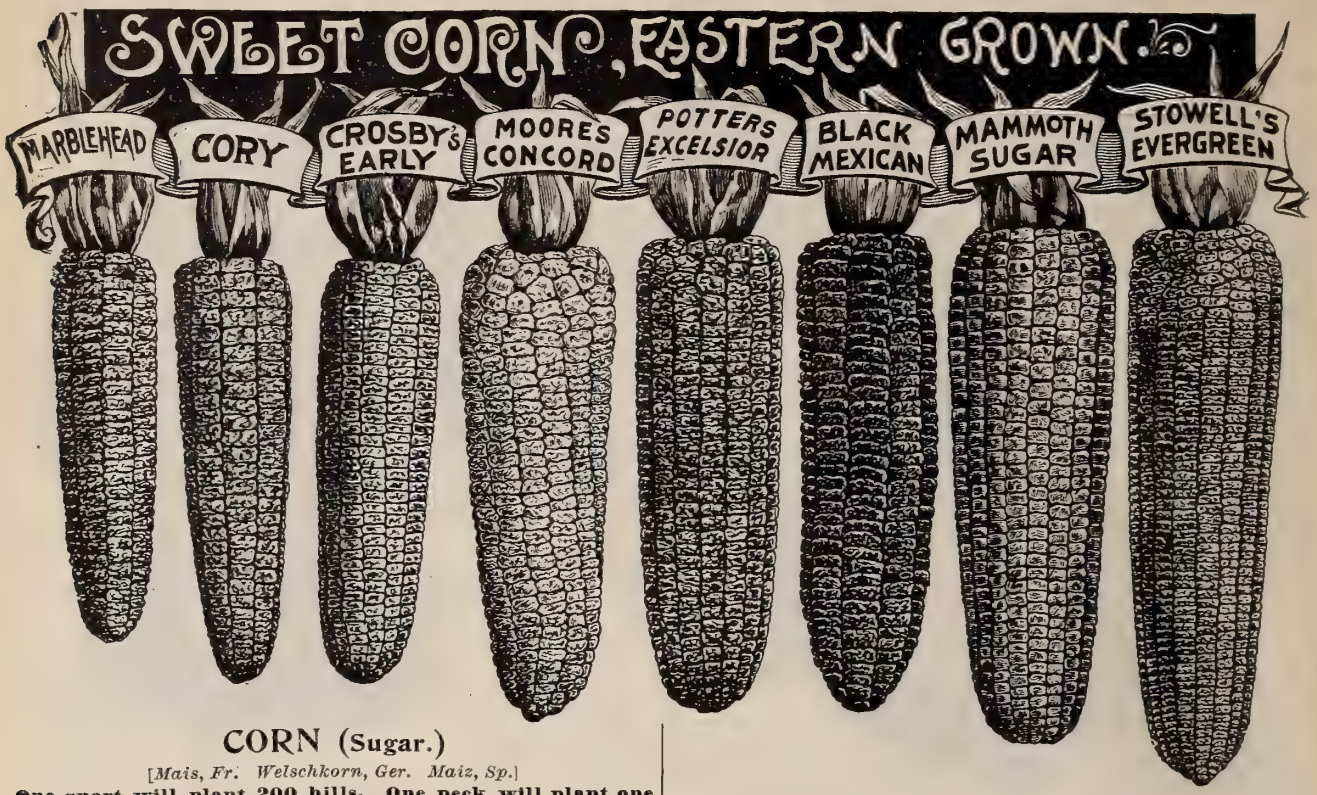
[*Celeri-rave, Fr. Knot selleri, Ger. Apio raiz de Nabo, Sp.*]

**One ounce will sow a bed of nine square yards.**

CULTURE.—Sow early in the spring in light, rich soil; transplant in May into beds, and water freely in dry weather. When the plants are nearly full grown, it is customary to earth-up the bulbs to the height of four or five inches. In about a month they will be found sufficiently blanched for use. The roots, which will be ready in October, are used in soups.

**Apple Shaped.**—Of a very regular, almost spherical shape, with a fine neck and small leaves. It may be planted very thickly, and will yield a heavy crop. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

**Large Smooth Prague.**—An improved form of turnip-rooted celery, producing large and smooth roots, which are almost round, and with very few side roots. Plants vigorous, with large, deep green foliage. Per pkt., 5 cts.; oz., 30 cts.




## CORN (Sugar.)

[*Mais, Fr. Welschkorn, Ger. Maiz, Sp.*]

**One quart will plant 200 hills. One peck will plant one acre in hills.**

*5 cts. per pt., 10 cts. per qt., extra for postage on corn of all kinds when ordered by mail.*

CULTURE.—Corn requires a good soil and a warm situation. Commence, for first early, by planting the early varieties about May 1, and, if a continuous supply is wanted all summer, make plantings about two weeks apart, from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows three feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hill are plenty. Cover about one inch deep for early, and a little deeper for late. Thin to three plants in a hill.

### EXTRA EARLY VARIETIES.

**Cory** (see cut).—In comparing tests of this variety with those already known, and of new, early varieties claiming to be as early or earlier than the Cory, we have proved to ourselves "that the Cory is undoubtedly the earliest of all, and the very best extra early sweet corn, excepting only the Crosby, in flavor, which has no superior. The ears are eight rowed, and medium size, with red cob. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Cory White Cob.**—Similar to the above with the exception of kernels being white. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Crosby's Extra Early Sugar, or Boston Market** (see cut).—This is still considered the standard of excellence in point of quality, and is the favorite variety in the Boston market. The ears are rather short, averaging from twelve to sixteen rows. Rich, sugary flavor, very productive. Our stock has been grown with the greatest care. It is still without a rival for an early market variety, and one of the best for canning. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Burbank Early Maine.**—Extra early; ears medium size, and cob white, with a rich cream-white kernel, sweet and juicy. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**First Crop.**—One of the best early white cob varieties, ears eight rowed and of good size. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

### SECOND EARLY VARIETIES.

**Perry's Hybrid.**—This is the largest early sweet corn that we have ever seen, the ears being twelve rowed, and sometimes fourteen. The kernels are large and tender, and deliciously sweet. Stalks vigorous, with two perfect ears on stalk. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Triumph.**—The earliest of all the large varieties, and unsurpassed for sweetness, delicacy of flavor, and productiveness. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Moore's Early Concord** (see cut).—Ripens immediately after the Perry's Hybrid, and produces large,, handsome, fourteen-rowed ears, very low on the stalk. For an intermediate variety, there is nothing surpasses this for market gardeners, as it is of good quality, a large yielder, and excellent keeper. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Potter's Excelsior or Squantum** (see cut).—It ripens early, has large twelve-rowed ears and deep grains. It is remarkably sweet, sugary, and peculiarly succulent and tender. It is a general favorite and wonderfully productive. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Marblehead Mammoth (twelve to sixteen rowed).**—An early, large variety, of good quality. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

### LATE VARIETIES.

**Hickox Hybrid.**—It is one to two weeks earlier than Evergreen, makes a large, attractive ear, has a white cob and grain, is of the best quality, and remains in condition for use a long time. We know of no large kind more prolific than this, as ordinarily almost every stalk will have two large, fully developed ears. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Black Mexican** (see cut).—Although the ripe grain is black or bluish black, the corn, when in condition for the table, cooks remarkably white, and is surpassed by none in tenderness. This, by many, is considered the most desirable for family use of the second early sorts; often does well for second early in the South. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Mammoth Sweet** (see cut).—The largest late variety, twelve to sixteen rowed. Cob white, large, and well filled. Very productive, and fine flavored. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Washington Market, or Egyptain.**—This is one of the best of the large varieties. Ears large, having from twelve to fifteen rows of kernels of good size. It is very sweet, tender, and of delicious flavor. Invaluable for canning. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Stowell's Evergreen** (see cut).—Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep and exceptionally tender, sugary, and have the advantage of remaining longer in the green state than any other; the best of late varieties. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

**Country Gentlemen.**—Possesses all the superior qualities of Shoe Peg variety, viz., the deepest grain, smallest cob, and richest flavor of all sweet corns, and resembles it in every other respect, except that the ears are nearly twice as large. Notwithstanding the greater size of the ear, it is fully as productive, producing three to four good ears to the stalk. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

☞ **In our Market Gardeners' List prices are quoted by peck and bushel.**

**SWEET FODDER, POP CORN, FIELD AND ENSILAGE FODDER CORN,** **See Farm Seeds, page 38.**

# CUCUMBER.

[*Concombre, Fr. Gurke, Ger. Pepino, Sp.*]

**One ounce will plant fifty hills. Two pounds will plant one acre.**

CULTURE.—For earliest use, sow the seed in the hot-bed or greenhouse in February or March in warm loam, where the temperature is about ninety degrees. Cover half an inch deep, and when the plants are of fair size transplant into hills (made in the greenhouse), four plants in a hill, so that, when the weather permits, the whole hill can be moved to the open ground by means of tins made for the purpose. Plant, for general use, in the open ground, about June 1, in hills six feet apart each way, and thin to three plants in a hill. Fine, old manure, (about six cords per acre) is sufficient; or, better still, plant on land that a crop has been taken off from which was heavily manured for that crop. A sprinkling of dry plaster will keep off the striped bug.

**Early Russian.**—The earliest in cultivation. It sets in pairs, and the first blossoms usually produce fruit, which is three to four inches long, small, oval pointed at each end, covered with fine, small spines, and is remarkably solid, with very few seeds and of the best quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Early Green Cluster.**—A short, prickly variety bearing in clusters near the root. It is a great bearer, and in earliness comes next to the Early Russian. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



**Boston Pickling.**

**Boston Pickling** (see cut).—One of the best for pickling. This is the standard variety in the vicinity of Boston, used for pickling. Fruit short, pointed at each end, bright green, uniform in size, very productive, and of superior quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Improved Early White Spine.**—The White Spine is one of the best sorts for the table, and on account of its color, which never changes to yellow, though kept long after being plucked, is much prized by marketmen. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Early Frame, or Early Short Green.**—The standard sort for the table and for pickling, of medium size, straight and handsome. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Everbearing.**—As the name indicates, this cucumber is noted for its continuance of blooming and bearing of fruit. It is of small size, very early and productive. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Japanese Climbing.**—This variety has proven thoroughly adapted to open-air culture. The vines are of healthy, vigorous growth, with rich, dark green foliage, and throw out strong, grasping tendrils, which enable it to climb trellises, or any other suitable support. The cucumbers are thick, exceedingly tender, and of delicate flavor, flesh pure white; skin dark green, turning to brown, and netted when ripe. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



**Box of Rawson's White Spine Ready for Market.**

**Rawson's White Spine** (see cut).—For a forcing cucumber there is no strain that is superior to this, as we have taken particular pains in selecting the specimens for seed stock from vines saved in our greenhouse in early winter, where nothing was allowed to grow excepting the cucumbers saved for seed stock, and selected by Mr. Rawson personally. Fruit grows very even in size, regular in form. Color is dark green, white or light spines running from blossom end. We recommend this as one best strain for forcing, not from mere test, but from practical experience, as we grow cucumbers in large quantities for Boston and New York markets. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., $1.00.

**Nichol's Medium Green.**—Considerably thicker than the White Spine and are full at both ends. The skin light green and very smooth. The vines are vigorous and productive. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**West India Gherkin or Burr.**—A very small, oval, prickly variety, quite distinct from all others. It is grown exclusively for pickling, is the smallest of all the varieties, and should always be picked when young and tender. The seed is slow to germinate, requiring usually from two to three weeks. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Improved Extra Long Green (Jersey Pickle).**—A standard pickling variety, dark green, tender, crisp, productive, of fine flavor and uniform size. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



**New Giant Pera.**

**New Giant Pera** (see cut).—This variety was first brought here from Turkey by Dr. Harris, of Philadelphia. They are of the most delicious flavor, no other cucumber we have ever eaten surpassing them. Another remarkable quality is that they are very crisp and tender at all stages, and can be eaten at any time during growth. They grow to an enormous size, frequently to one and a half feet in length, and ten to eleven inches in circumference. Very smooth and straight, with a beautiful green skin. The vines grow vigorously, fruits set near the hill and grows closely together, making them exceedingly prolific. The seed cavity is very small, and the seeds are slow to form and few in number. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**White Pearl** (New).—The best of the white varieties, fruit of pure white, making them very attractive for the table; grows to a large size. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

## ENGLISH AND GERMAN FRAME VARIETIES.

The following are recommended for forcing, and should be sown in small pots early in February, and grown in hot-bed or hot-house. When the seedlings have three leaves, plant out in hills of loose, rich soil, in the centre of each sash, and maintain a uniform temperature of from sixty-five to seventy-five degrees.



**Forcing Cucumber.**

**Rollison's Telegraph.**—Very prolific, early, crisp, and of superior quality. Per pkt., 25 cts.

# CORN SALAD, or FETTICUS.

[*Mache, Salade de ble, Fr. Ackersalat Lammersalat, Ger. Macha, Sp.*]

**One ounce will sow twenty feet square.**

CULTURE.—The seeds are thickly sown in September, in shallow drills one-fourth of an inch deep. It requires no other culture, except to keep the ground clear of weeds. In a high, northern climate, it requires protection during winter with a slight covering of straw.

**Corn Salad (Lamb's Lettuce).**—The well-known common variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.




**Arlington Lawn Seed used on this Lawn.** **See page 41.**



Water Cress.

## CRESS, or PEPPERGRASS.

[*Cresson, Fr. Kresse, Ger. Mastuerzo, Sp.*]

**One ounce will sow sixteen square feet.**

CULTURE.—Extensively used as a small salad. Sow early in spring, very thickly in shallow drills. The sowing should be repeated at short intervals, as it soon runs to seed.

**Upland Cress.**—A most valuable and important acquisition. It is a hardy perennial, thriving on any soil, wet or dry. In early spring it is the first to make its appearance, and grows rapidly, so that in a few days it is ready to use. It is weeks ahead of any other plant. The young and tender leaves can be eaten raw or as a salad. Per pkt., 10 cts.; oz., $1.00.

**Extra Curled.**—Fine flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.; lb., 65 cts.

**Australian.**—This is a superior variety, with fine, delicate green leaves, of a piquant flavor. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., $1.00.

**Water Cress** (see cut).—The plant is cultivated by sowing the seeds by the side of running water, near springs which are not severely frozen in winter. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.25.

## DANDELION.

[*Pisse-en-lit, Fr. Loewenzahn, Ger. Amargon, Sp.*]

**One ounce will sow 100 feet of drill.**

CULTURE.—The dandelion resembles Endive, and affords one of the earliest as well as one of the most healthful, of spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows twelve inches apart, covering seed one-fourth of an inch deep, and firming the soil well over them. Thin to two or three inches apart in the rows. By so doing, the roots will be larger, and a great amount of time will be saved the next spring in trimming or gathering the crop. One pound per acre is sufficient.

**French, Thick-Leaved** (see cut).—As dandelions are an important crop for Boston market, we have grown all kinds, and the one known as French Thick-Leaf is far superior to any variety now being offered. Our stock has been carefully selected, and most of it grown on our Arlington farm. We recommend this strain as second to none. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.25.



French, Thick-Leaved Dandelion.

## ENDIVE.

[*Chicoree-endive, Fr. Endiven, Ger. Endivia, Sp.*]

**One ounce will sow sixty square feet.**

CULTURE.—Rather moist, well-pulverized, rich soil is best adapted for this crop. For early use, sow in May, scattering the seed thinly in drills ten inches apart, covering it lightly, and for succession every two or three weeks until midsummer. Thin out the plants to eight or ten inches apart in the rows, and keep the ground around them fine and loose by frequent hoeings. The plants must be blanched before using, which is accomplished by gathering the large outer leaves to a point at the top, and tying them together with any soft material. It makes a delicious salad.

**Broad-Leaved Batavian.**—This is the Chicoree scariole of the French, and is chiefly used in salad. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

**French Moss.**—Beautifully curled, and when well developed appears like a tuft of moss. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Green Curled.**—The hardiest of all, with beautifully curled dark-green leaves, tender and crisp. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

**White Curled.**—Resembles the green, except in color and hardiness. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

## EGG PLANT.

[*Aubergine, Fr. Eierpflanze, Ger. Berengena, Sp.*)

**One ounce will produce about 1,000 plants.**

CULTURE.—Sow the seed in the hot-bed or green house about March 1, and transplant to four inches apart; and when the plants grow thick, transplant to eight inches apart, so as to make good, stocky plants. All this is done in the hot-bed. Set in the field about the same time Sweet Corn is planted (about May 20), as Egg Plants are very tender.

**Early Long Purple.**—Does well in almost any section of the Northern States, and, if started early, will perfect its fruit in the Canadas. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**New York Improved Purple** (see cut).—An improved variety of the Round Purple, of deeper color and of larger size, and of fine quality; a superior market variety. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.00.

**Black Pekin.**—A distinct early variety from China. Very prolific, fruit globular and almost black, fine grained, and deliciously flavored. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.25.

**KALE OR BORICOLE.**

See page 13.



New York Improved Purple Egg Plant.

## KOHL-RABI.

(*Chou-rave, Fr. Kohl-rabi, Ger. Colinabo, Sp.*)

**One ounce will sow a drill of about 200 feet.**

CULTURE.—Sow the seed in May or June in the hot-bed, and transplant into rows two feet apart, setting the plants eighteen inches apart in the rows. Cultivate the same as for cabbage.

**Earliest Green Vienna.**—Excellent open-ground sort. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 50 cts.

**Early Purple Vienna.**—Above ground, fine early sort, excellent table variety. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

**Early White Vienna.**—Above ground, similar to preceding except in color. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

**Late White Giant.**—Similar to the preceding except in color. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.



Extra Large Carentan Leek.

## LEEK.

(*Poireau, Fr. Lauch, Ger. Puerro, Sp.*)

**One ounce will sow a drill of 100 feet.**

CULTURE.—A hardy biennial plant, having the flavor of an onion. It succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched. If fine leeks are desired, the ground can hardly be too rich.

**Extra Large Carentan** (see cut).—Very hardy, much larger than any other variety, and of fine quality. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.00.

**Large American Flag.**—A favorite variety with the market gardeners. Of strong and vigorous growth. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.00.

**Large Rouen.**—Leaves dark green, broad and thick. Largely grown in the vicinity of Paris. It is also the best for forcing. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.00.

**Long Winter.**—A large sort, grows quite long. Best for general use. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.00.

**Market Gardeners'**
SPECIAL
PRICE LIST
Sent on Application.

W. W. RAWSON & Co. Arlington Tested SEEDS BOSTON MASS

# LETTUCE.

(*Laitue, Fr. Lattich, Ger. Lechuga, Sp.*)

**One ounce will sow 100 square feet, or 120 feet of drill.**

CULTURE.—Requires a rich, moist soil, and to be crisp and tender needs to be grown in cool weather. For winter use sow in hot-beds every two weeks, at the rate of one ounce of seed to four sashes (a sash is six feet long by three feet wide). Cover very lightly, and transplant first to three inches apart each way, afterwards to eight inches. For garden or field sow in rows, and cover one-fourth of an inch deep, and thin to twelve inches apart in the rows. For New England the Rawson's New Hot-House for cultivation under glass, and the Black-Seeded Tennis-Ball for outdoor use, are the standard varieties.

**Rawson's Hothouse Lettuce (Arlington Seed)** (see cut, page 5).—For inside culture only. This new lettuce is especially adapted for growing in greenhouses and hot-beds. It is the largest lettuce grown, being nearly double the size of the famous Boston Market, or White-Seeded Tennis-Ball Lettuce. It is also a sure header, and not liable to rot in the heart, making it a most valuable sort for market gardeners. This is now the leading variety for forcing grown for Boston markets. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.25.; lb., $5.00.



**Black-Seeded Tennis-Ball.**

**Black-Seeded Tennis-Ball (Arlington Seed)** (see cut).—This variety is the most popular for open-air culture, being used almost entirely by market gardeners around Boston. The heads are well formed, hardy and crisp, of excellent quality, one of the earliest heading varieties. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., $1.00.; lb., $3.00.

**Boston Curled (Arlington Seed).**—Of great beauty and superior quality. The fine, elegant frilling of leaves renders it highly ornamental. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., $1.00; lb., $3.00.

**Hittenger's Belmont.**—An improvement on the Boston Market or White-Seeded Tennis-Ball; much larger in size. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.00.

**Boston Market, or White-Seeded Tennis-Ball.**—This variety is now grown in this vicinity but very little, as the Hot-House variety is in every way superior. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., $1.00.



**Hanson.**

**Hanson** (see cut).—Heads large, solid, tender, crisp, and of fine flavor. The color is beautifully green outside, and white within. Stands the summer heat well. One of the very best in cultivation. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Grand Rapids Forcing.**—In the West this is regarded as the best forcing and shipping variety. It is large size, and attractive in appearance; matures quickly, its crisp and tender, and will keep from wilting after cutting longer than any other sort. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.



**Rawson's Hot-house Lettuce.**

**Early Curled Simpson (White Seed).**—Very early, and excellent for forcing. It is largely grown by market gardeners. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Black Seeded Simpson.**—Nearly double the size of the ordinary Curled Simpson. Stands the summer well. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

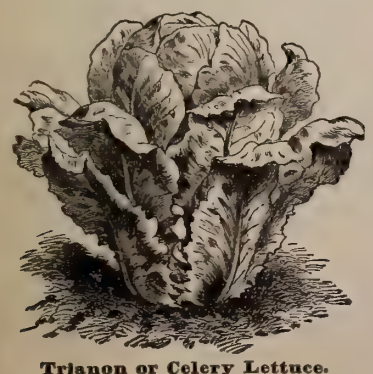
**Tomhannock Lettuce** (see cut).—The leaves of this variety grow upright, the upper part of the outer leaves turning outward very gracefully, and are handsomely wrinkled. The edges of the outer leaves are of a glossy, reddish bronze, very ornamental and fresh in appearance. Within, the leaves are almost white, very crisp and tender. It grows quickly, is ready to cut early, and remains for weeks of the finest quality, being slow to run to seed. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Green Fringed.**—A distinct variety, with the edges beautifully fringed. Inner part of the leaves well blanched. Remains fit for use nearly all summer. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Brown Head.**—Generally sown in Autumn, as it is very hardy and not affected by slight freeze. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**California Cream Butter Lettuce.**—It forms round, solid heads of good size, compact, very hard and solid. It is medium early, and one of the very best summer varieties of head lettuce we have ever seen. The heads are so solid that generally they have to be cut before any seed stalk can make its appearance. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

**The "Deacon" Cabbage Lettuce.**—This is the best of all the varieties of cabbage lettuce. A vigorous grower, hardy, early, of the highest quality, tender, crisp, and of fine flavor, sure to please. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.



**Trianon or Celery Lettuce.**

**Trianon, or Celery Lettuce** (see cut).—A self-blanching Cos Lettuce of excellent flavor, very crisp and tender. The leaves when bleached are stiff like celery stalks, and can be eaten in the same manner. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Salamander.**—An excellent summer variety, forming good-sized heads that stand the drought and heat, without injury, longer than any other sort. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**American Gathering.**—A distinct variety, the tips of the leaves being marked with red. Very solid, exceedingly crisp, and of excellent flavor. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Bath Cos** (see cut).—A superior variety, of enormous size, crisp and fine flavored. Excellent for either spring or autumn sowing. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Oak-Leaved Lettuce.**—The leaves of this variety are oak-leaf shaped, light green, slightly crimpled or curled, set very close, and form a head as compact as the peculiar shape of the leaf will permit. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.



**Bath Cos Lettuce.**

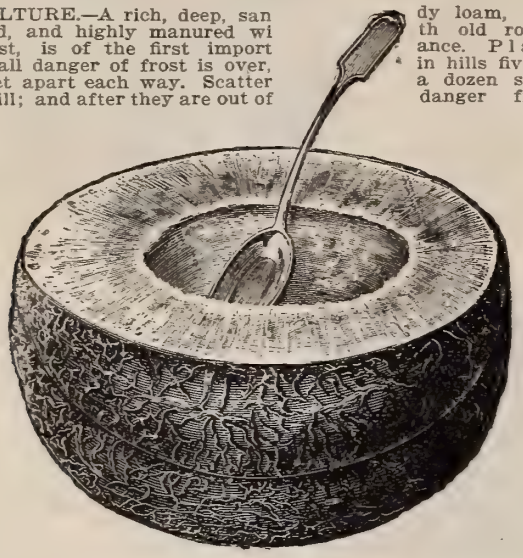
**Market Gardeners' Special Price List Mailed on Application.**

# MELON (Musk.)

*(Melon, Fr. Melon, Ger. Melon, Muscatel, Sp.)*

**One ounce will plant about eighty hills.**

CULTURE.—A rich, deep, sandy loam, well worked, and highly manured with old rotten compost, is of the first importance. Plant when all danger of frost is over, in hills five or six feet apart each way. Scatter a dozen seeds to a hill; and after they are out of danger from bugs, thin to three or four plants. When they have four or five rough leaves, pinch off the end of the main shoot, which will cause the lateral branches to put forth sooner. They will strengthen the growth of the vines and the fruit will come earlier to maturity.



**Musk Melon.**

**Arlington Green Nutmeg.**—By careful selection we have obtained in this variety a great improvement over the old sort. Vines vigorous, hardy, productive. Fruit very large, round, slightly flattened at both ends, ribbed and covered with coarse netting. Skin is dark green, becoming yellow when over-ripe. Flesh very thick, green, of the highest flavor, and sweet. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Extra Early Hackensack.**—This strain has been so developed that it produces melons with all the good qualities of the well-known Hackensack, but ten days earlier. Fruit very large, flattened globe shape. Ribs large and of irregular width, densely covered with coarse netting. Flesh green, thick, coarse, but of the finest flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

## MUSK MELON, Continued.

**Emerald Gem.**—This variety is of rich, delicious flavor and fine quality. Distinct, very early and prolific. Skin ribbed, yet smooth, and of a deep emerald green, with a few lighter-colored stripes. The flesh is thick, of a salmon color. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Montreal Improved Nutmeg.**—The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed. Skin green, densely netted. Flesh remarkably thick, light green, melting, and of a delicious flavor. To all who desire to raise the handsomest possible melons for exhibition, or extra large, fine melons for market, we highly recommend this. Per pkt., 10 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Miller's Cream, or Osage.**—Skin very thin, of dark green color, slightly netted; flesh salmon color, sweet, and of a luscious, spicy flavor. A remarkable keeper; good shipper. Price, per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Green-Fleshed Osage.**—Same as above, except green flesh instead of salmon. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Imp. Christiana.**—Fruit is round and dark green. Flesh is very thick, dark, rich yellow, and of fine quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**The Banquet.**—Is a medium-sized melon, flat at both ends, and beautifully netted. In quality it has no equal; the flesh is uniformly deep, the color is a dark rich salmon. Pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Jenny Lind.**—An extra early green-fleshed melon, and one of the sweetest in cultivation. Fruits medium size to small. One of the best melons for hotel and restaurant use. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Bird Cantaloupe.**—The originator claims extra earliness, large size, fine flavor, and good keeping qualities. Flesh thick, light green in color. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Banana.**—This is of a creamy white or delicate straw color; while the flesh, which is quite thick, is of a rich salmon. It grows from eighteen inches to two feet in length. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Bay View.**—It is long, very large, fine flavored, and remarkably productive, being a strong, vigorous grower. Flesh light green. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**White Japan.**—Early, medium size. Fruit oval, white. Flesh green, thick, and very sweet. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Netted Gem.**—In form a perfect globe. Skin green, ribbed, and netted. Flesh light green, melting, and of luscious flavor. Early and prolific. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Arlington Long-Yellow.**—Of good size, netted, and slightly ribed. Flesh salmon colored. Per pkt., 5 cts.; oz., 10 cts.

**Perfection.**—Deeply ribbed and heavily netted. The flesh is of a salmon color. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Mango, or Vegetable Orange.**—This new fruit belongs to the melon family, but has a flavor entirely peculiar to itself. It is used exclusively for pickling. Shape is oblong, color very dark green. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

# MELON (Water.)

*(Melon d'eau, Fr. Wassermelone, Ger. Zandia, Sp.)*

**One ounce will plant about sixty hills.**

CULTURE.—Same as for Musk Melon.

**Phinney's Early** (see cut).—A valuable variety for use in the North. Vine vigorous and productive, fruiting quite early; medium size, oblong, smooth, marbled with two shades of green. Flesh pink, very sweet, tender. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Vick's Early.**—A long, smooth, rather small variety, highly prized for its earliness. Size medium. Flesh bright pink, sweet and solid. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



**Phinney's Early.**

**Dixie.**—Is a cross between Kolb's Gem and Mountain Sweet, having the tough rind and long keeping qualities of the former, combined with the great productiveness, high flavor of the latter. Vines vigorous, large growing, and hardy. Fruits medium size to very large, about one-third longer than thick. Color of skin dark green striped with a lighter shade, making it very attractive. Rind thin but tough. Flesh bright scarlet. Ripens closely to the rind. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

## WATER MELON, Continued.

**Kentucky Wonder.**—In shape is oblong, skin striped, flesh a scarlet color; crisp, tender, rich and sugary flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Kolb's Gem or American Champion.**—The skin of this variety is dark green, delicately marbled with lighter shades. Shape slightly oval. Size large, and remarkably uniform. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Black Spanish.**—Round, dark green, scarlet flesh, thin rind, rich, sugary flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Mountain Sprout or Long Carolina.**—A large, long, striped variety, with bright scarlet flesh, firm and sweet. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Mountain Sweet.**—One of the best for general culture. Color dark green. Rind thin. Flesh scarlet, solid, very sweet and delicious. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Triumph.**—Very early, exceedingly prolific, uniformly large size, the color is dark green and seed light gray. Pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Mammoth Iron-Clad.**—Skin handsomely striped, and flesh of most delicious, rich, sugary flavor. The heart is very large. It matures early, and is very productive. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.; lb., 60 cts.

**White Gem.**—Melons are perfectly round, of good average size, of a beautiful cream white color; the flesh is a rich, bright pink; very juicy. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Southern Rattlesnake, or Gypsy.**—Of oblong shape. Light green color, beautifully striped. Remarkably thin rind. Scarlet flesh, solid and deliciously sweet. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Cuban Queen.**—Striped, dark and light green. Vigorous in growth. Flesh bright red, solid, crisp, sugary and of delicious flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Ice Cream.**—Medium size, nearly round. Color pale green. Flesh solid, scarlet, crisp, and of good flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Citron.**—For preserving. Striped with light green. Flesh white and solid. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Colorado Preserving.**—Is much more productive than the common preserving citron. The flesh is firm and solid, with few seeds; pale green. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

## MUSHROOM Agaricus esculentis. (See cut.)

**Ten pounds will spawn about ten feet square.**

**If by mail add 8 cts. per pound for either sort.**

CULTURE.—Take fresh horse manure, and use nothing but the fine portion of it, shaking out the straw. Mix this with fresh loam, one part loam and two parts manure, and turn every day to keep it from burning, until the fiery heat is nearly all out of it. Prepare the bed about four feet wide, and as long as required. Put in the preparation about eight inches deep, making it very solid as it is put in. Let it remain in this condition until the temperature has become reduced to ninety degrees. Make holes two or three inches deep, into which put the spawn, in pieces about as large as an egg, and at a distance of twelve inches apart each way. Cover the spawn and let it remain for eight or ten days. Then cover the whole bed with fine loam to the depth of two inches, making it firm with the back of a shovel or spade. The bed must be in a covered situation, and the prepared soil kept dry from the commencement, and in a dark place, with the temperature about fifty degrees. If everything is favorably done, the mushrooms will appear in from six to eight weeks. After the bed has been spawned, do not water unless quite dry, and, when necessary, use lukewarm water only.

**English Spawn.**—In bricks, per pound, 15 cts.; 8 lbs., $1.00.

**Special price quoted on large quantities.**

**French Spawn** (see cut).—Two-pound boxes, each, $1.00; three-pound boxes, each, $1.40; four-pound boxes, each, $1.75; in bulk, per pound, 25 cts.




**Mushrooms, How to Grow Them.**—The most practical work on the subject, and the only book on growing mushrooms published in America. By Wm. Falconer. Illustrated. Cloth, $1.50, or free with an order for $8.00 worth of spawn or seeds from this catalogue.



**Mushroom Bed.**

## MUSTARD.

(*Moutarde, Fr. Senf, Ger. Mostaza, Sp.*)

**One ounce will sow about eighty feet of drill.**

CULTURE.—For early salads, sow in a slight hot-bed in March, and for a general crop at intervals through the spring, in rows six inches apart, and rather thick in the rows. Cut it when about an inch or two high.

**Chinese.**—Leaves twice the size of the ordinary White Mustard, of a deeper green. Flavor, pleasantly sweet and pungent, and preferable as a salad. Per oz., 10 cts.; ¼-lb., 25 cts.

**Black or Brown.**—For culinary use. Per oz., 5 cts.; lb., 15 cts.

**White or Yellow.**—For salads or medicinal purposes. Per oz., 5 cts.; lb., 15 cts.

## MARTYNIA.

**One ounce will plant about 200 hills.**

CULTURE.—The Martynia is of easy cultivation. The plants require to be set at least three feet apart each way, as they are very large and spreading. Sow the seed in April or May, in the open ground; or plants may be started in the hot-bed and transplanted. The young pods, which are produced in great abundance, are much used for pickling.

**Martynia Proboscidea** (see cut).—Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., 75 cts.



**Martynia Proboscidea.**

## OKRA, or GOMBO.

(*Gombo, Fr. Esbarre hibiscus, Ger. Quimbombe, Sp.*)

**One ounce will plant 100 hills.**

CULTURE.—In mild climates plant late in the spring, after the ground has become warm, in hills about two and a half feet apart, and thin to three plants in a hill. Hoe often, and earth up a little to support the stems. The pods should be gathered while quite young and tender.

**New Improved Dwarf.**—Long, slender pods, very productive, and only fourteen inches high. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**White Velvet.**—Smooth and of a velvet appearance. Tender, and of good flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 40 cts.

## ONION SETS.

**Prices quoted by bushel on application.**

**If by mail add 10 cts. per quart for postage.**

**Yellow Bottom Sets.**—The bulbs are used in the spring for setting out, in place of sowing seed, and produce large onions earlier than can be done by the seed. Per qt., 20 cts.; ½ pk., 60 cts.; peck, $1.00.

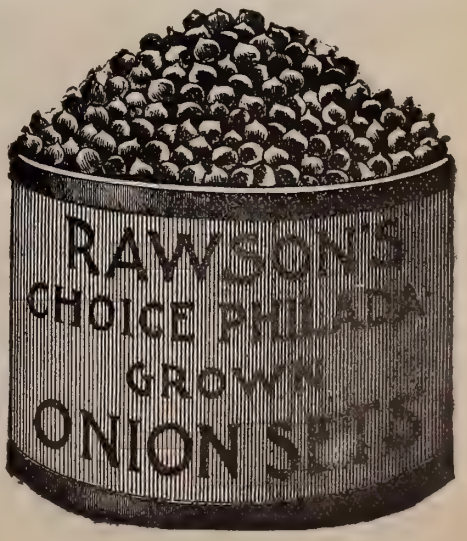
**White Bottom Sets.**—The seed of the White Silverskin, or White Portugal varieties is used to produce the white set. They do not keep as well as the red or yellow, but produce beautiful white onions early in the season. Per qt., 20 cts.; ½ pk., 70 cts.; peck, $1.25.

**Potato Onion.**—Valuable for an early crop. The small bulbs increase in size, and the parent bulb produces a quantity of small bulbs in a cluster. Of mild, sweet flavor. Per qt., 25 cts.; ½ pk., 70 cts.; peck, $1.25.

**White Multiplier.**—This valuable variety is enormously productive. The color is pure, silvery white. The quality is excellent, and the size just right for bunching green. Per qt., 25 cts.; ½ pk., 70 cts.; peck, $1.25.

**Top Sets, or Buttons.**—These produce on the top of the stalk, instead of seed, a number of small bulbs or onions, about the size of acorns, which, if planted, will produce a large onion, maturing earlier than from seed. The large onion produces the top onion, and the little top onion produces the large onion. Per qt., 25 cts.; ½ pk., 70 cts.; peck, $1.25.

**Egyptian, or Perennial Tree Onion.**—The proper time to plant the sets of this onion is in August or September. This is an entirely distinct variety of onion. The bottoms divide, making several irregular shaped onions, which are sweet and tender. The young sets grow on top of the stalks, like Tree Onions, and can be planted in the fall. Per qt., 25 cts ; ½ pk., 70 cts.; peck, $1.25.





New White Adriatic Barletta.

# ONION

## HOME-GROWN ONION SEED :—OUR SPECIALTY.—:

**One ounce will sow 100 feet of drill. Four pounds is sufficient for an acre.**

CULTURE.—Plant in moist soil as soon as the weather will permit, say about May 1, in rows twelve inches apart, and cover one-half of an inch deep. If the onions grow too thick, thin to about two inches apart, and very few small onions will be the result. Manure highly (twenty cords per acre being used by market gardeners with profit); and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. They succeed equally well any number of years on the same ground, if kept highly enriched with fine yard manure, spread on every spring, and turned in with a light furrow. A top dressing of wood ashes, applied after the second weeding, is very beneficial, as will soon be observed by the dark and healthy change of color given to the plants.

**White Silverskin, or Portugal.**—Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter. This is the variety of which White Onion Sets are grown, and is known in some parts of the country as "Philadelphia White." Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Large Red Wethersfield** (see cut).—This is the standard red variety, and a favorite onion in the vicinity of Boston, where immense crops are grown for shipment. Large size, skin deep purplish red; form round, somewhat flattened; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive, the best keeper, and one of the most popular for general cultivation. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety of any on poor or dry soils. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.00.



Large Red Wethersfield.

**Early Yellow Cracker.**—An extra early variety; popular in Rhode Island markets. Pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

**Danvers Yellow Globe** (see cut).—Our onion seed is all grown in New England, and better adapted for this section. This fine onion has been for many years the favorite, and is now almost the only yellow sort grown for the Boston market. The true Buxton type is large in size, an early and abundant cropper, very thick bulb, flat or slightly convex bottom, full, oval top, with small neck and rich, brownish yellow skin. Seed from this type is more sure to bottom well than when grown from onions having too much depth of bulb, or globe shaped. These tend to stray into thick necks or scullions. We ask attention to the seed we offer, which was grown from as fine and perfect a selection of the variety as possible; and we unhesitatingly recommend it as superior in quality, and occupying no second place to any of the variety to be obtained anywhere. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.; lb., $3.00. Special price on large quantities.

**New White Adriatic Barletta** (see cut).—The earliest, and smallest onion grown. Valuable for pickling or table use. Its great rapidity of growth will astonish every one who tries it. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.25.

**Extra Early Red.**—A medium size flat variety, an abundant producer, and very uniform in shape and size. Moderately strong flavored, and comes into use nearly two weeks earlier than the Large Red Wethersfield. Very desirable for early market use. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.00.

**Extra Early Red Globe.**—A new variety, maturing as early as the Extra Early Flat Red, but of a beautiful globe shape. Skin deep red, flesh mild and tender, an excellent keeper, and very desirable for market use. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**White Globe.**—A large globe-shaped onion. This is one of the handsomest onions grown, of beautiful shape, clear white skin, and commands the highest market price. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Large Red Globe.**—This is a very handsome variety, and is deserving of general cultivation. It matures quite early (none of the perfectly globe-shaped onions are as early as the flat varieties), grows to a large size, skin deep red; flesh fine grained, mild, and tender. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.; per lb., $3.00.

**Mammoth Silver King.**—Skin and flesh pure white, of large size, and very mild. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Prize Taker.**—They are a rich straw color and of enormous size, averaging twelve to fourteen inches in circumference. Although of such great size, it is very hard and an excellent keeper. The flavor is mild and delicate, making the Prize Taker a favorite variety for slicing for salads. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.



A few samples taken from seed stock of our Danvers Yellow Globe Onion.

## FOREIGN ONIONS.

**Giant White Italian Tripoli.**—A large, beautiful, pure white, flat onion, of mild and excellent flavor, and will produce a somewhat larger onion from seed than our White Portugal; but to attain their full size the plants should be started very early in a hot-bed and set out in rich soil. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.25.

**Red Mammoth Tripoli, or Bermuda Red.**—Similar in shape and size to the Giant White Tripoli. Skin thin and of a rich blood-red color. Flesh white, fine grained. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., $2.25.

**Queen.**—A silver-skinned variety, of quick growth and remarkable keeping qualities. If sown in early spring it will produce onions one to two inches in diameter early in summer, and, if sown in July, will, with favorable weather, be ready to pull late in autumn, and be sound and fit for use until the following summer. Particularly valuable for pickles, as, if sown thickly, they will mature perfect, hard onions from one-half to three-quarters of an inch in diameter. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; per lb., $2.25.

# PARSLEY.

*(Persil, Fr. Petersilie, Ger. Perejil, Sp.)*

**One ounce will sow 150 feet of drill.**

CULTURE.—Parsley succeeds best in a rich, mellow soil, and, as the seeds germinate very slowly, should be sown as early in the spring as the ground can be worked. Sow in drills fourteen inches apart, and thin to six or eight inches. Cover one-half of an inch deep. To have parsley green during winter, remove some plants into a light cellar, and treat them as in open culture in autumn.

**Extra Fine Curled** (see cut).—Dwarf and tender, leaves crimped beautifully and curled. Used principally as a garnish for the table. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Extra Champion Moss Curled.**—Leaves beautifully curled, extra fine for garnishing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**New Fern-Leaved.**—Exquisite in form, and admirably suited for table decoration. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Plain Parsley.**—Hardier, and the leaves are longer and of a darker green than the Curled. Better for seasoning. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.




**Extra Fine Curled Parsley.**

# PARSNIP.

*(Panais, Fr. Pastinake, Ger. Chirivia, Sp.)*

**One ounce will sow 200 feet of drill. Five pounds required for one acre.**

CULTURE.—Sow as early in the spring as the weather will permit, in drills fifteen inches apart, covering the seed one-half of an inch deep. When well up, thin out to five or six inches apart in the rows. Parsnips are improved by frost; and it is a usual custom to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

**Short Round French.**—The earliest variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Arlington Long Smooth** (see cut, page —).—Very smooth and true, unsurpassed for market or exhibition purposes, and the best for general crop. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.; lb., $1.00.

**Improved Guernsey (Improved Half-Long).**—A greatly improved and wonderfully fine strain of Guernsey Parsnip, of which our customers are unanimous in praising the fine quality. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth, the flesh is fine grained and of most excellent quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

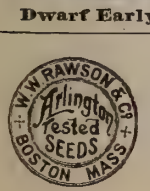
**Imp. Hollow Crown.**—Roots medium length, with a small tap root; grows mostly below the surface; has a very smooth, clear skin, and is easily distinguished by the leaves rising from a depression on top of crown or root. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.



**Golden Dawn Pepper**



**Dwarf Early Squash Pepper.**




**MARKET GARDENERS** using seeds with this seal on package are sure of success, for they are as represented.

**Special prices.**



**Large Bell Pepper.**

# PEPPERS.

*(Piment, Fr. Spanish Pfeffer, Ger. Pimiento, Sp.)*

**One ounce will produce 2,000 plants.**

CULTURE.—Sow early in April in the hot-bed, and transplant into the open ground when the weather is warm and settled. The plants should be set in warm, mellow soil, in drills three feet apart, and about two feet apart in the drill; or the seed may be sown at once into the open ground when all danger from frost is past, and thinned to the same distance as above. The pepper is much used in pickles, and is very extensively cultivated.

**Cayenne (true).**—Pods small, cone shaped, red, intensely acrid. Used for pickles, and for making pepper sauce. Pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Cherry Red.**—A small, smooth, round variety, of dwarf growth. Fruit at maturity of a deep, rich, glossy scarlet color. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Large Bell, or Bull Nose** (see cut).—A very large sort, of inverted bell shape, suitable for filling or for a mixed pickle. Flesh thick, hard, and less pungent than most other sorts, and one of the earliest varieties. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Red Cluster.**—A sprout of the Chili Pepper, which it resembles; the leaves and fruits, however, are smaller. The latter are curiously crowded together on the top of each branch. They are rather thin, and of a very conspicuous coral red color. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Golden Dawn** (see cut).—In color this is a bright golden yellow, and in productiveness it is said to surpass any other variety. It is entirely free from fiery flavor. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Oxheart.**—Medium sized, heart shaped, productive, piquant, excellent for pickles. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

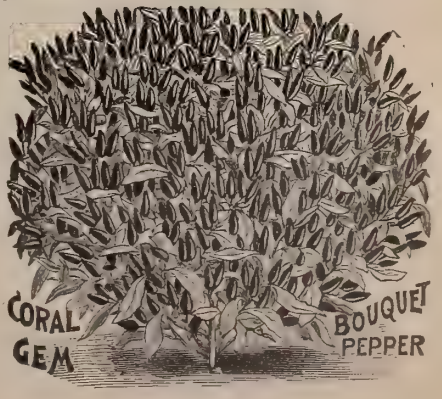
**Dwarf Early Squash** (see cut).—Remarkable for its handsome appearance and thickness of the flesh, being much thicker than any of the old varieties. The fruit is also smoother, more round, and milder in flavor. The plants are dwarfed in growth, and mature fruits ready for market decidedly earlier than the old Red Squash Pepper. Used extensively in the vicinity of Boston. Our stock has been selected with a great deal of care, and we believe is unexcelled. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., $1.00.

**Sweet Mountain.**—Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, often eight inches or more in length, by two or three in diameter. Very smooth and handsome, being, when green, of a bright, deep green color, entirely free from any purple tinge, and when mature, of a rich red. Flesh very thick, sweet, and mild flavored. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Coral Gem Bouquet** (see cut).—Is the finest of the small-sized varieties. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals, hence its name. Besides its great beauty, it serves the housekeeper in a most convenient way when pods are wanted for seasoning. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Ruby King Pepper.**—The plant is of sturdy, bushy habit, and each plant produces from eight to sixteen large, handsome fruits. Per pkt., 5 cts.; oz., 25 cts.; 2 oz., 40 cts.; ¼-lb., 75 cts.

**Sweet Spanish.**—The earliest of all the varieties. The flesh is sweet, mild, and pleasant. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.



# PEAS.

*(Pois, Fr. Erbse, Ger. Chicaros, Sp.)*

**One quart will plant about 125 feet of drill; from one to two bushels per acre.**

*8 cts. per pt., 15 cts. per qt., extra for postage on peas, if sent by mail.*

CULTURE.—The pea comes earliest to maturity in light, rich soil. For general crops a deep loam or a soil strongly inclined to clay is the best. For early crops, mild manure, such as leaf mould, should be employed. Plant as early as the weather will permit, in well-prepared soil, and cover about two inches deep; the rows about three feet apart for early kinds, and four feet for late.



**Rawson's Clipper.**

## EXTRA EARLY.

**Rawson's Clipper (the earliest variety known)** (see cut).—Grows uniformly about thirty inches in height, profusely covered with well-filled pods, all of which can be gathered in two pickings, and is one of the sweetest and best flavored of the smooth varieties. Dry peas, medium size, smooth, blue. We do not hesitate to pronounce this the very earliest variety known, and one that will not fail to give satisfaction, either to private or market gardeners. It has been the first pea in Boston markets for the last seven years. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.00.

**"Maud S."**—One of the best first early peas for market or private use. Vines about two feet high. Large, well-filled pods. Dry peas, medium size, smooth, white. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.00.

**Improved Early Daniel O'Rourke.**—By careful selection we have secured a stock of this old and popular variety, which has all the good qualities it originally possessed. Dry pea, smooth, white. Per pkt., 10 cts.; pt., 15 cts.; qt.. 25 cts.; peck, $1.00.

**Early Dexter.**—A very early, strong grower, with good-sized pods well filled. Very productive, grows about two and one-half feet high. Dry peas, smooth, white. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.00.

**Gradus.**—An early wrinkled variety of the highest type of perfection; grows 2½ feet in height, is a vigorous grower, pods are of very large size, filled with seven to nine large peas, which, when cooked, retain their beautiful soft green color and delicious flavor. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; pk., $2.25.

**Nott's Excelsior.**—Vines are large and vigorous, the pods contain six to eight fine large peas, packed so closely together in the pods that the peas are always more square than round. The pods are always well filled with peas, which are not surpassed in sweetness and quality by any other wrinkled variety. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; pk., $1.50.

**Bliss's American Wonder.**—This variety stands unrivalled in point of productiveness, flavor, and quality, and is, without exception, the earliest wrinkled pea in cultivation. It is of dwarf and robust habit, growing from ten to fifteen inches high, and produces a profusion of good-sized and well-filled pods of the finest flavor. Dry peas, medium size, wrinkled and flattened, pale green. Requires liberal fertilizing. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.25.

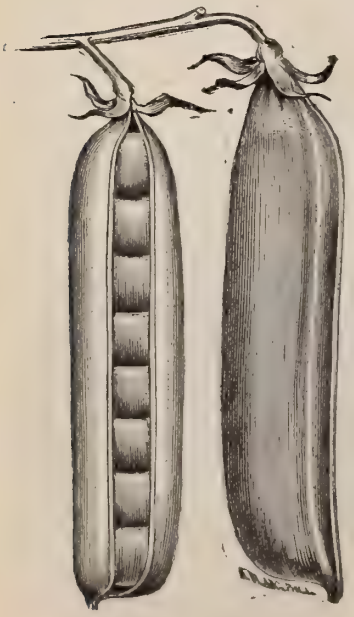
**Extra Early Premium Gem.**—A very fine dwarf pea of the Little Gem type, on which it is an improvement. Larger pods and more productive. Highly recommended. Grows about fifteen inches high. Dry peas are medium size, wrinkled, flattened, green. Per pkt. 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.25.

**McLean's Little Gem.**—A dwarf, prolific, green, wrinkled marrow. Very early; fifteen inches high. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.25.




**Nott's Excelsior.**

## MEDIUM OR SECOND EARLY.



**McLean's Advancer.**

**McLean's Advancer** (see cut).—This pea is used very extensively in the vicinity of Boston by the market gardeners, on account of its great productiveness, the fine appearance of its pods, and its exceedingly fine flavor. It is a wrinkled variety; grows about two and one-half feet high, with broad, long pods which are abundantly produced and well filled to the end. Ripens immediately after the Extra Early, and so uniformly that the vines can be picked clean in two pickings. After comparing our stock with others on our own fields, we are convinced that there is none better than the strain we offer. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.00.

**Horsford's Market Garden.**—A grand wrinkled variety, coming in with Advancer. The vines are two feet high, very regular in growth. It is a prolific bearer, and has yielded more per acre than any other American variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious, sweet flavor. These peas should be planted from three to four inches apart to obtain the best results, as their habit is to branch, and will usually have three to four pickings from them. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.15.

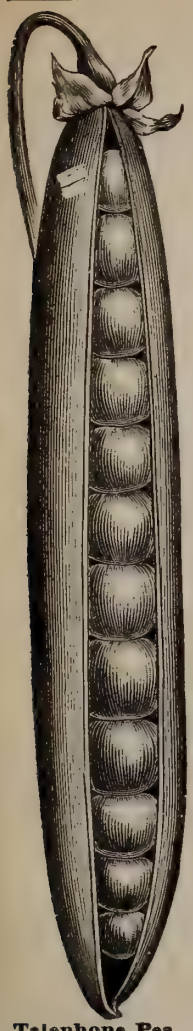
**Abundance.**—A second early variety, attaining a height of three to three and one-half inches; long, roundish and well filled, containing six to eight large wrinkled peas of excellent quality. This variety is remarkable for branching directly from the roots. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.25.

**Shopshire Hero.**—This valuable new second early wrinkled pea is a decided improvement on the Old Yorkshire Hero. It is a robust grower, about three feet high, producing long, handsome, and well-filled pods in abundance. Flavor exquisite. We recommend it highly. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.25.

**Heroine.**—A medium early wrinkled pea of robust growth, uniformly about two and one-half feet high; fine for field culture. It produces most abundantly long, pointed, well-filled pods, which contain from eight to nine large peas of exquisite flavor. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.25.

**Sugar Dwarf.**—Edible pods; can be used in a green state, like string beans; two feet. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.50.

**French Canner (Petit or Small French Pea).**—The pods are long and slim and contain 8 to 10 small peas of tender, delicate quality. Vines grow to a height of three to four feet, and are very productive; extensively used for canning. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.00.



Telephone Pea.

## PEAS, Continued.

### GENERAL CROP.

**Bliss's Everbearing** (see cut).—A variety maturing soon after the Advancer, and continuing a long time in bearing. Vine stout, about two and a half feet high, bearing at the top six to ten broad pods. If these are removed as they mature, and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. Peas wrinkled, large, cooking quickly and very tender, of superior flavor. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.15.

**Improved Stratagem** (see cut).—Vines are strong, vigorous, and covered with immense pods, many of the pods measuring nearly five and a half inches in length, and containing as high as ten large, fine-flavored, wrinkled peas. From the "Rural New Yorker": "A remarkable variety. Vines very strong and needing but slight support. Twenty pods to a vine. The vine branches just under the surface of the soil, two, generally of equal vigor, growing to a height of two to two and a half feet. The quality is excellent." Notwithstanding the large amount of inferior and spurious stock which has been sold, no pea of recent introduction has gained more rapidly in popularity than this, thus showing that it has sterling merit which gardeners appreciate. Our stock has been carefully selected, and will run remarkably true. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, $1.50.

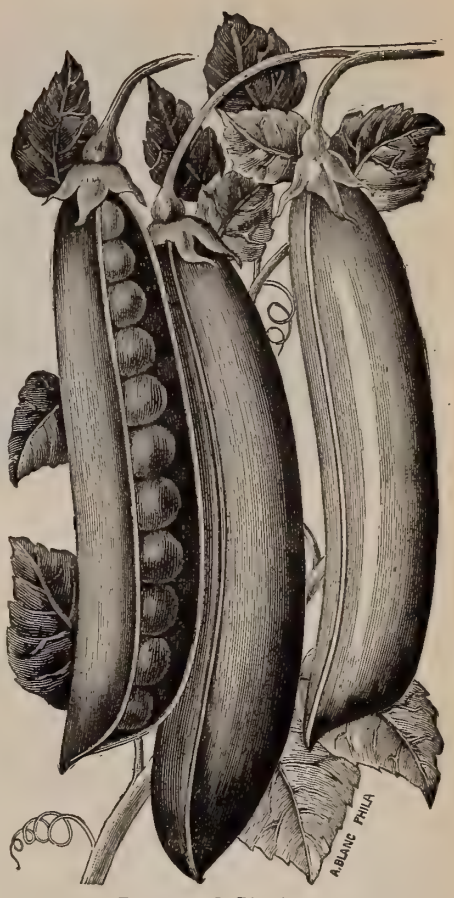
**Champion of England.**—Universally admitted to be one of the richest and best flavored peas grown, and very productive. Height four or five feet; seed whitish green and much shrivelled. We consider this equal in quality to any in cultivation, and the best of its season either for the amateur or market gardener. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.00.

**The Queen.**—Grows about two to two and a half feet in height, and is a green wrinkled variety coming to maturity about the same time as the Stratagem. The pods are very large, curved, produced mostly in pairs and all over the vine. The peas are large, oval, deep green and of a delicious flavor when cooked. The vines are very sturdy and being of a branching habit, this variety can be sown more thinly than most varieties. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, $1.25.

**Juno.**—It grows two feet in height, requiring little or no bushing; though being a free-clinging variety, it is greatly helped by it. It is a vigorous and strong grower, producing abundance of the finest peas possible. Pods very little curved, dark green, usually growing in pairs containing from seven to nine peas of the finest quality. The peas are of excellent flavor and tender, retaining their attractive dark green color when served at table. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.25.

**Telephone.**—This pea has proved to be a valuable acquisition. Vines large, coarse leaves. Pods very large, filled with immense peas, which are the largest of any. Tender, sweet, and of excellent flavor. The stock we offer has been carefully selected, and is prolific and the true broad-pod type. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, $1.50.

**Duke of York.**—Vines grow about four feet. Pods large, straight, thick and very dark green; peas green, and when ripe much wrinkled. It ripens with the Telephone. On account of the pods coming nearly all at one time, it is particularly well adapted to market gardeners' use. Pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, $1.25.




Improved Stratagem.

**Yorkshire Hero.**—Long, round pods, closely filled with large, luscious, wrinkled peas, of extra fine quality, and very productive. Well worthy of general cultivation. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.15.

**Pride of the Market.**—Grows from eighteen inches to two feet high, and bears pods, well filled with finely flavored peas from top to bottom of vine. Its enormous productiveness and superior appearance make it a market favorite. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, $1.50.

**Marrowfat, Dwarf White.**—An old variety, of dwarf habit, preferable for small gardens. Per pkt., 5 cts.; pt., 10 cts.; qt., 20 cts.; peck, 75 cts.

**Marrowfat, Black-Eyed.**—Excellent either for garden or field culture. Per pkt., 5 cts.; pt., 10 cts.; qt., 20 cts.; peck, 75 cts.




## PUMPKIN.

*(Potiron, Fr. Kurbis, Ger. Calabaza, Sp.)*

**One pound will plant from 200 to 300 hil's.**

CULTURE.—The common practice is to drop two or three seeds into every third or fourth hill in the corn-field; may be sown in hills, eight feet apart each way, four plants to each hill.

**Small Sugar** (see cut).—A fine grained, sweet, and an excellent keeper. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Nantucket Sugar.**—Skin very dark green, almost black, flesh thick, and of a rich orange-yellow. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Connecticut Field.**—The best for field culture. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.; lb., 35 cts.

**Large Tours, or Mammoth.**—Large size, often weighing 100 to 150 pounds. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Granite State Pumpkin.**—Its color is dark green. The flesh is very thick and of a very beautiful golden yellow; excellent keeper. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Large Cheese.**—Productive and superior to most of the field grown sorts. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



Small Sugar Pumpkin.



Early Norther.

**Early Norther** (see cut).—This new variety is a good addition to the standard varieties, and is a seedling from the Early Rose, which it resembles in shape and color. Being of strong, vigorous habit of growth, fine eating quality, and so great a yielder, we feel confident of its becoming a leading variety. Per peck, 50 cts.; bush., $1.50.

**Pride of the South.**—This new variety is extra early and very prolific, having produced under ordinary cultivation 550 bushels to the acre. The skin is white, with slight pink around the eye and not many eyes; the inside is white, and cooks mealy as soon as grown. Per peck, 50 cts.; bush., $1.50.

**Bliss Triumph.**—This extra early variety is very attractive in appearance, of excellent flavor, and very productive. Color red. Extensively grown in the Southern States. Per peck, 50 cts.; bush., $1.50.

**Early Harvest.**—Very early; tubers average very large size, nearly white, with eyes only slightly indented; shape oval. Per peck., 50 cts.; bush., $1.50.

**Freeman.**—Medium early; said to be the finest flavored potato in the market; tubers grow very smooth and even in size. Per peck, 50 cts.; bush., $1.50.

**Beauty of Hebron.**—An early, rapid growing variety, earlier thas the Early Rose, and excelling it from twenty-five to forty per cent. in yield. Skin smooth, slightly tinged with pink about the eyes, but becoming pure white during the winter. Very prolific, excellent quality, and good keepers. Per peck, 50 cts.; bush., $1.50.

**Rural New Yorker.**—Most distinct in appearance, and could readily be distinguished among a hundred other varieties; very large and smooth; with few and shallow eyes; form oblong, inclined to round; skin and flesh white; of superior quality, cooking dry and floury. The vines are very strong, and the yield of handsome tubers, of great uniformity of size, is unusually large. Per peck, 50 cts.; bush., $1.50.

**Lady Finger Potato.**—Although this variety has been in cultivation in certain sections of the country for many years, it is comparatively but little known in others. No other variety can approach it in quality and delicate flavor when properly baked. Three lbs., by mail, $1.00; per peck, 60 cts.; bush., $2.00.

**Carman I.**—An intermediate variety in ripening, and resembles the Rural New Yorker in shape; the flesh is peculiarly white and the quality perfect. Peck, 50 cts.; bush., $1.50.

**Carman III.**—The foliage is of a dark green color, and the vines are always strong and vigorous; its perfect shape is retained in droughty seasons; eyes shallow and few in number; both skin and flesh are of extreme whiteness. Without any approach to an exception, it is the greatest yielder. It is a perfect keeper. Per peck, 50 cts.; bush., $2.00.

**Pearl of Savoy.**—This choice early potato originated in Vermont, and has always been a favorite with market gardeners. The tubers are oblong, fair, and of large size, and the flesh is of the most beautiful pearl white and very mealy. It has very hardy and vigorous habits, and is exempt from disease. Earlier than the Early Rose and a heavier cropper. Per peck, 50 cts.; bush., $1.50.

**The Polaris.**—This potato originated in Northern Vermont. It is of long, oval shape and creamy white in color, cooking as white as the finest flour; is hardy, prolific, handsome, early, and a good keeper. With the originator it has yielded at the rate of 600 bushels per acre. Per peck, 50 cts.; bush., $1.50.

**New Queen.**—This variety resembles the Beauty of Hebron, and is fully as early. Exceedingly large yielder. Tubers will not grow strong in winter like some other varieties. Per peck, 50cts.; bush., $1.50.

# POTATOES.

*(Pomme de Terre, Fr. Kartoffel, Ger. Potato, Sp.)*

**Twelve to fourteen bushels to the acre. One peck will plant about 100 hills.**

CULTURE.—In order to secure the best success in growing potatoes, and to secure healthy, vigorous growth and a crop free from rot, it is necesary to plant as early as the ground can be made ready. Plant in rows three feet apart, and the sets one foot in the rows. If wood ashes and plaster can be procured, sow a good dressing over the field after the potatoes are up. If a very early crop is desired it will be necessary to sprout the potatoes before planting. Cut the potatoes into pieces of any size desirable, and place in a warm, light room from four to six weeks before required for planting in the open ground. If the Colorado potato-beetle makes its appearance, the vines must be dusted with Paris green, mixed with about eighty parts of plaster; or, what is better, mix the Paris green in water one small tablespoonful to a pail, and apply with a small brush or broom. Take care to stir the mixture often, or else the Paris green will settle to the bottom. Two or three applications during the season will usually suffice to clear off the beetles.

The following well-known varieties need no description. We make a uniform price of, per peck, 50 cts.; bush., $1.50.

**Beauty of Hebron,**
**Chance,**
**Clark's No. 1,**
**Crown Jewel,**
**Early Acme,**
**Early Ohio, Jr.,**
**Early Rose,**
**Empire State,**
**Green Mountain,**
**Hampton Beauty,**
**Irish Daisy,**
**Money Maker,**
**Peerless, Jr.,**
**Prolific Rose,**
**White Elephant,**



**HUMPHREY'S POTATO KNIFE**
Price (post paid) 35 cts.
By express (not paid), 30 cts.

**Special prices on large quantities.**

# SWEET POTATO.

**Yellow Nansemond.**—Early, productive, good quality. Slips planted May 10 produce tubers large enough for the market July 25. On account of its early maturity, it is well adapted for cultivation in the Northern States. They will grow on quite ordinary soil with but a light coat of manure, and yield a large crop. In good soil they will produce many specimens weighing three to five pounds each. Slips ready about May 1. Price of slips, by mail, postpaid, per doz., 25 cts.; per 100, $1.00. By express, at purchasers' expense, per 100, 75 cts.; per 1,000, $6.00.

# SALSIFY, or OYSTER PLANT.

*(Salsifis, Fr. Bocksbart, Ger. Ostra vegetal, Sp.)*

**One ounce will sow fifty feet of drill.**

CULTURE.—Sow the seed in light, deep soil, early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to four or five inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring, but should be dug up before commencing their growth.

**Sandwich Island Mammoth.**—An excellent variety. Very smooth, fine quality, white, and grows double the size of the Long White. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

# RHUBARB.

CULTURE.—Rhubarb succeeds best in deep, somewhat retentive soil. It may be propagated by seeds, but is usually grown from roots. But whether grown from seed or roots, a deep, rich soil, trenched to the depth of two or three feet, is required to insure the full development of the leaf stalks. Sow the seed in April in drills, and when the plants are of fair size, thin to nine inches apart in the drill. In the fall following, or the next spring, the plants will be large enough to transplant into rows three feet apart, setting them the same distance apart in the rows. When grown from roots, they are usually set in the spring (and sometimes in the fall, but the spring is considered best).

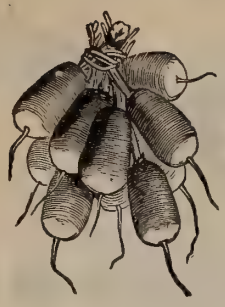
**Linnaeus.**—One of the best sorts for family use. Skin thin, very early and productive. Per pkt., 5 cts.; oz., 25 cts.; lb., $2.00.

**Victoria.**—Leaves large, skin rather thick, more acid than the above, but more productive. Cultivated largely for market. Per pkt., 5 cts.; oz., 25 cts.; lb., $2.00.

**RHUBARB ROOTS.** (See page 37.)



**Early Scarlet Turnip Radish.**



**French Breakfast Radish.**

# RADISH.

(*Radis, Rave, Petite Rave, Fr. Rettig, Radies, Ger. Rabano, Sp.*)

**One ounce will sow 100 feet of drill.**



**Earliest Scarlet Erfurt Radish.**

CULTURE.—The soil for radishes should be very rich, light, and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use, sow in gentle hot-beds in February, and in the open air as soon as the ground can be worked,, at intervals of ten or twelve days for a succession, as long as they may be wanted. The winter varieties should be sown in August, and lifted before severe frost.

**Rawson's Scarlet Conical** (see cut, page 7).—It is of conical shape, of a brilliant red color, and has a very short top. In flavor it is all that can be desired, and the flesh is tender and crisp. The best forcing radish. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Ne Plus Ultra.**—The earliest of all radishes for forcing, being fit for table in three weeks. Roots round and bright scarlet. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Early Scarlet Turnip, White Tip.**—It is a very deep scarlet with white tip. Excellent for forcing; very handsome. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Earliest Scarlet Erfurt** (see cut).—Next to our strain of Scarlet Conical, we consider this best for market gardeners, and is one of the earliest. Short leaved, excellent for forcing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Early Purple Turnip.**—Color deep purple, very early, and of fine flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Early Scarlet Turnip** (see cut).—Small top, quick growth, mild and crisp, excellent for forcing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**White Turnip.**—Like the scarlet in shape, but in color pure white. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Arlington Long Scarlet** (see cut).—It is grown entirely away from all other seed, and the roots, when transplanted, are carefully selected. A favorite in Boston market on account of its beautiful appearance and fine flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**French Breakfast** (see cut).—A very popular, quick-growing variety, one of the best for forcing. Oval form; color scarlet, tipped with white, making it quite ornamental in appearance. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

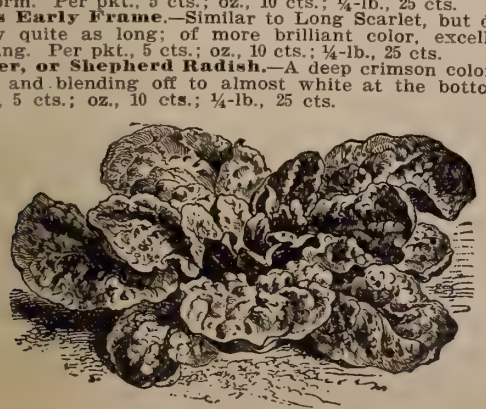
**White Giant Stuttgart, Summer** (see cut).—Very early and remarkable for its quick growth. In five to eight weeks after being sown it will produce roots as large as a purple winter radish. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Spanish Winter, Long Black.**—Of very large size and firm texture. Store in sand in the cellar for winter use. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

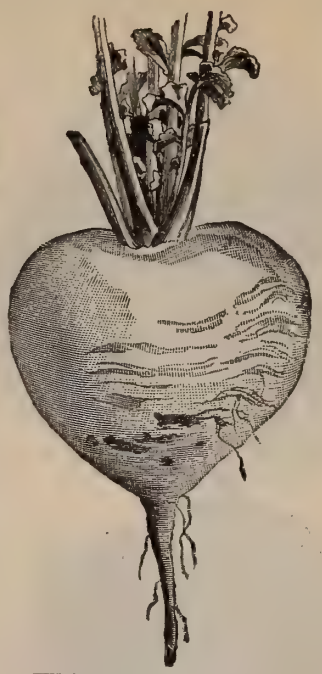
**Spanish Winter, Round Black.**—Similar to the above except in form. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Wood's Early Frame.**—Similar to Long Scarlet, but does not grow quite as long; of more brilliant color, excellent for forcing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Chartier, or Shepherd Radish.**—A deep crimson color at the top, and blending off to almost white at the bottom. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



**Rawson's Round Thick-Leaf Spinach.**



**White Giant Stuttgart Turnip.**

**Rose-Colored China Winter.**—Form rather conical and very smooth. Of a lovely rose color, flesh firm and pungent. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**California Mammoth White Winter.**—Introduced into California by the Chinese. It grows to a large size. Flesh white, firm, and of good flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Olive-Shaped Scarlet.**—A very early and handsome variety, of a lovely rose color, and oblong. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Early Short Top Long Scarlet.**—When pure and true it has a bright scarlet root and a very small top. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



**Arlington Long Scarlet.**

# SPINACH.

(*Epinard, Fr. Spinat, Ger. Espinaca, Sp.*)

**One ounce will sow 100 feet of drill; ten pounds for 1 acre.**

CULTURE.—Spinach will succeed well in any good garden soil. For spring use, sow the seed in August or September, and cover with some coarse litter during the winter. If wanted for summer and fall, sow early in the spring at intervals of two or three weeks, as the crop is needed.

**Rawson's Round Thick-Leaf** (see cut).—The popular market variety in the vicinity of Boston. Produces large, thick, dark green leaves somewhat crumpled, and possesses the valuable quality of standing a long time. Good either for spring or fall sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.

**Arlington Pointed Leaf.**—A hardy, large-growing variety. Used quite extensively by our Arlington gardeners for fall sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Victoria.**—Although a comparatively new spinach, it has at once taken a prominent place with the market gardeners. It is later than the other varieties, but of remarkable fine texture, of the deepest green, heavy crimped, thick, fleshy leaves, deep red stem. Pkt., 5 ct.; oz., 10 cts.; ¼-lb., 15 cts.

**Savoy-Leaved.**—One of the best market varieties. Productive, hardy, tender, and well flavored. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.

**Long Standing.**—Excellent for spring sowing, as it will stand two weeks longer than the old Round Leaf without going to seed, but does not mature as early by ten days as Rawson's Round Thick-Leaf. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.

**New Zealand.**—This plant grows very large and luxuriant in warm, rich soil, and produces a large quantity of leaves during summer. The plants should stand two or three feet apart. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Prickly, or Fall.**—Prickly seeded, with triangular, oblong or arrow-shaped leaves. Mostly employed for fall sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.

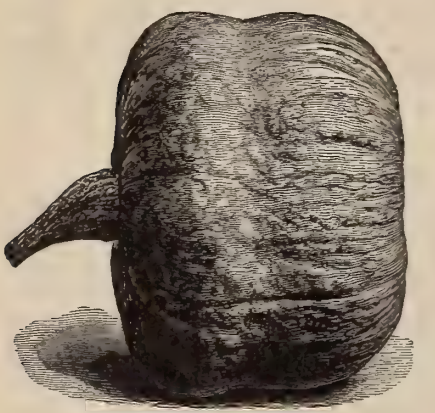
**MARKET GARDENERS Special Price List sent on application.**



Hubbard Squash.



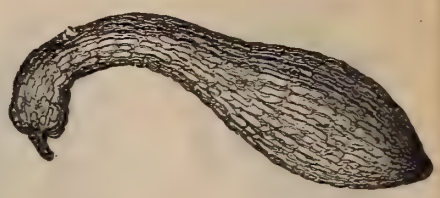
Early Prolific, or Orange Marrow.



Essex Hybrid Squash.



Arlington White Bush Scalloped.



Arlington Summer Crookneck Squash.

# SQUASH.

(*Courge, Fr. Kurbiss, Ger. Calabazo tontanero, Sp.*)

**One ounce Early will plant fifty hills; one ounce Marrow twenty hills. Four to six pounds will be required per acre.**

CULTURE.—The squash is a tender annual, and should not be planted until all danger from frost is past, and the ground is warm and settled; as, aside from the tender nature of the plant, the seed is liable to rot in damp, cool weather. The hills should be nine feet apart each way, and thoroughly manured. Slightly elevate them, and on this place seven or eight seeds, so as to have plenty for the bugs. The bush varieties, such as Summer Crookneck, White Bush Scallop, etc., may be planted a little nearer together. Press the seeds down firmly before covering, and cover early planted ones one inch deep, and late one and one-half inches. Ground plaster is as good an article as has yet been found for keeping off the bugs.

**Arlington Summer Crookneck** (see cut).—Known in some localities as "Mammoth or Giant Crookneck." Originated in Arlington, and although larger than the ordinary crookneck, it is earlier, grows from fifteen to eighteen inches long, and of the finest quality. Their handsome appearance commands an extra price on the market. Arlington Grown Seed. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 30 cts.

**Arlington White Bush Scalloped** (see cut).—Originated in Arlington from a selection of the old sort, which it resembles with the exception of being larger in size and equally as early. Arlington Grown Seed. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 30 cts.

**Early Summer Crookneck.**—A small, crooknecked summer squash. Skin bright yellow, covered with warty excrescences. Very early and quite productive. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.

**Cream-Colored Crookneck.**—Similar in shape to the old variety of crookneck, only nearly twice the size and of cream color. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., $1.00.

**Early White Bush Scalloped.**—This is the well-known white patty-pan squash. Matures the earliest of any, very productive, light cream color, and scallop shaped. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Delicata.**—Early and very prolific, orange-color, splashed and striped with very dark green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Early Prolific, or Orange Marrow** (see cut).—There is no variety for fall and winter that can compete with this in earliness and productiveness, the two most important features for the market gardener; while its attractive color—brilliant orange-red—good cooking and keeping qualities make it popular with the consumer. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Boston Marrow.**—A fall and winter variety. Of oval form. Skin thin. When ripe, bright orange mottled with light cream color. Flesh rich salmon yellow, very dry, fine grained, and for sweetness and excellence unsurpassed, but not as dry as the Hubbard. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Bay State Squash.**—The chief points of excellence in this variety are its extreme dryness of grain, and sweetness of flavor. It is also a trifle earlier than the Hybrid, and has an extremely hard shell, giving assurance of being an excellent keeper. The shell being green, renders it especially valuable in markets where the demand is for a green winter squash. The flesh, however, is of a bright golden-yellow, and very fine flavored. In productiveness it fully equals, if not excels, the Hybrid. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 35 cts.

**Hubbard** (see cut).—More largely grown as a late sort than any other squash. It is of large size, often weighing nine to twenty-five pounds. Color bluish green, occasionally marked with brownish orange or yellow. Flesh fine grained, dry, and excellent flavor. It can be had in use from September to May. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Warted Hubbard.**—Grows larger than the old variety, darker green and covered with warty knots. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Perfection Gem.**—Creamy-white color, thin-skinned, fine-grained, deliciously flavored. Pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Turban, or Turk's Cap.**—A most excellent late table variety. Flesh orange yellow, thick, fine grained, sugary, and well flavored. Per pkt., 10 cts.; oz., 15 cts.; 1-4 lb., 25 cts.

**Marblehead.**—Flesh lighter in color than the Hubbard, while its combination of sweetness, dryness, and delicious flavor is something remarkable. Pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Essex Hybrid** (see cut).—Distinct in appearance, of a short, cylindrical shape, having on the blossom end a small cap-shaped enlargement. The flesh is dry, sweet, and thick, and of a bright orange color, while its keeping qualities are admirable. Those desiring a dry squash should grow Essex Hybrid. Per pkt., 5 cts.; oz., 10 cts.; 1-4 lb., 25 cts.

**Warren.**—Is a thicker shell and of brighter orange color, with the surface rather rough and warty; although the shape is still the same as the Essex Hybrid, the quality, we think, is superior. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

**Winter Crookneck.**—This variety is not grown as largely as the others, although an old and well-known variety. One of the best for keeping; will often keep good until the crop is gathered the following year. Per pkt., 5 cts.; oz., 10 cts.; 1-4 lb., 25 cts.

**Fordhook.**—The flesh is dry and sweet, and one of the best in quality. Placed in a cool, dry room, it keeps in perfect condition throughout the winter and spring until late in June, when summer squashes are ready. Per pkt., 5 cts.; oz., 10 cts.; 1-4 lb., 30 cts

**Mammoth Chili** (see cut).—This is the "Jumbo" of the Squash family. The form is round, flattened at both stem and blossom end. The outer color is a rich orange-yellow. The skin is quite smooth, with wide fissures. The flesh is very thick and of a rich yellow color. The quality is good and very nutritious. They are most profitable to grow for stock feeding. They keep well throughout the entire winter. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

**Faxon Squash.**—A distinctive feature of this squash, is that the ripe squashes vary in color, some of them being pale yellow, while others are green, mottled, and faintly striped. The flesh is a deep orange yellow. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

# TOMATO.

*(Tomate, Fr. Liebesapfel, Ger. Tomates, Sp.)*

**One ounce will produce about 1,200 plants.**



**Honor Bright.**

CULTURE.—The tomato is raised from seed, which should be sown in the hot-bed about February 20, and continuous sowings made until April 1, according as the plants are wanted for use. When the plants are about two inches high, transplant to four inches apart; and after three or four weeks transplant from the hot-bed into a cold frame, setting the plants eight inches apart each way. (A cold-frame is simply a low wooden frame covered with glass, used to protect such plants as are not sufficiently hardy to withstand our winters). Keep the plants cool, so as to make them stocky. Set out in the open ground about June 1, in well-enriched soil, setting the plants five feet apart each way.




**Atlantic Prize** (see cut).—This tomato is the result of many years' careful selection. The vines grow strong, stiff, and very rapidly, setting the crown fruit when quite young. The fruit is borne in clusters, each vine producing from sixty to eighty perfect fruits very solid and of the finest quality, being unusualy free from core and seeds. Another great feature besides extreme earliness, about this tomato, and one which must prove of great advantage to all tomato growers and market gardeners, is that when first fruiting it ripens more evenly and abundantly than any other tomato grown. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Belmont.**—An extra early variety, that has become quite popular in Boston market for the past two seasons; good size, smooth color, that bright red that sell so well in this market. Per pkt., 10 cts.; oz. 40 cts.; ¼-lb., $1.00.

**Lorillard.**—As a variety for forcing under glass, it is without a rival in the important features of prolificacy, color, flavor and solidity; prolific bearer, firm and handsome. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**The Volunteer.**—One of the earliest. Large size, averaging six to ten ounces. Round, very smooth, and perfect in form, color bright red; very early. Quality very superior for table use and canning. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Rawson's Puritan Tomato** (see cover, page 3).—We believe that this variety possesses important advantages over any other, especially for marketing. In comparative tests it has shown not only a marked vigor of growth and productiveness over any of its competitors, but has been entirely free from disease and "leaf curl." It seldom cracks, and, being so very firm, and of that bright scarlet color which marketmen prefer, it has taken the lead since first offered to this market. Arlington seed. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.00.



**Dwarf Champion Tomato.**

**The Stone.**—Ripens for main crop; it is very large, and of a bright scarlet color; very smooth, with occasionally a specimen very slightly octagon shaped; is an excellent shipper. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Livingston's Favorite.**—An early variety. Somewhat smoother than the Paragon. Does not crack after ripening; is of a darker red than the Perfection, and is larger than either. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Dwarf Aristocrat.**—In manner of growth and foliage, it resembles the Dwarf Champion. In color, the fruit is a rich, glossy red, so much preferred in many localities, to the purple color. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Dwarf Champion** (see cut).—In manner of growth it is peculiar, growing upright, quite dwarf, with firm, short-jointed stem, which makes it self-supporting. The fruit resembles the Acme in color. Medium in size, and attractive in appearance. Its upright, compact habit of growth permits it to be planted close together. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Essex Early Hybrid.**—Very early; solid, rich flavored; large in size; grows perfectly smooth; bright purplish crimson color, and is extremely productive. It ripens all over alike. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Livingston's Perfection.**—This valuable variety comes from the same source as the Acme and Paragon. It is shaped like the Acme, larger, fully as early, perfectly smooth, blood-red in color, very solid, and a heavy cropper. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Livingston's Beauty.**—A popular variety. The color is a glossy crimson, with a purple tinge. It grows in clusters of four and five, retaining its large size late in the season. Very solid, with a tough skin, making it very desirable for shipping. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Honor Bright** (see cut).—The chief peculiarities are its solidity, changes of color the fruit undergoes during development; first it is light green, then an attractive waxy-white, changing to red. One of the longest keepers and of excellent quality; if picked in the early stage they can be stored in a cool place, and will keep from one to four weeks. Per pkt., 10 cts.; oz., 40 cts.

**Imperial.**—An extra early variety of smooth and fine form, of bright red color, but changing to pinkish-purple when fully ripe. It is quite thick flesh, free from any hard core, is a strong grower and very prolific. One of the earliest large tomatoes. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Golden Queen.**—Of good size, handsome round shape, very smooth, free from ridges, and ripens up evenly. They mature early and are very productive. The tomatoes are of good substance, and excellent for slicing, the handsome yellow slices making a beautiful contrast in a dish with red tomatoes. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., $1.00.

**Acme.**—Produces an abundance of handsome, medium-sized fruit, of a dark-red color, slightly tinged with purple. But few seeds, is free from core, and of a delicious flavor. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Ignotum.**—It is large, smooth, heavy, and very solid. Of a deep red, handsome color. Ripens perfectly up to the stem, and is remarkably free from cracking or rotting. Flesh is of finest quality, and of a delicious flavor. It is also very early. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Ponderosa.**—Very large, solid and of good flavor. Single specimens have been grown weighing one and a half to two pounds each. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.00.

**Boston Market.**—The old favorite early variety. Color bright red. Deeply ribbed. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Trophy.**—Fruit very large, generally smooth and solid, and of fine quality. Our seed is all saved from selected specimens. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Paragon.**—A second early, large, bright crimson, smooth, solid, of excellent flavor; bears transportation well; very productive; an excellent market variety. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Yellow Plum.**—Shape uniformly oval, and perfectly smooth; color lemon-yellow; used for preserves. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

**Strawberry, or Ground Cherry.**—The fruit grows in a husk and will keep all winter; makes an excellent preserve. Per pkt., 5 cts.; oz., 40 cts.; ¼-lb., $1.00.



Improved American Ruta Baga.



Early Red, or Purple Top.



Extra Early Milan.



Purple Top White Globe.

# TURNIP.

(*Navet, Fr. Rube, Ger. Nabo, Sp.*)

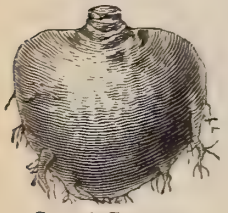
**One ounce will sow 150 feet of drill. Two pounds will sow an acre.**

CULTURE.—For early use, sow as soon as the ground can be worked in spring, in drills fifteen inches apart, and thin to eight inches apart as soon as plants are large enough to handle. For succession, sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops. The sowings should always be done just before rain, if possible; and the success of the crop in a great measure depends upon quick germination, and a rapid and free growth at first.

## WHITE FLESH VARIETIES.



White Egg.



Sweet German.

**Extra Early Milan Purple Top** (see cut).—A new flat, strap leaved variety with white flesh. Skin white under ground and purple-red above. It is two or three weeks earlier than any other variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

**Early Red, or Purple Top Strap-Leaved** (see cut).—The most generally planted variety. It is a quick grower. The flesh is very fine grained and sweet flavored. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**White Top Strap-Leaf.**—Differs from the Red or Purple Top only in color. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Early Snowball.**—A medium-sized, round, pure white variety, of excellent flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Purple Top White Globe** (see cut).—An early variety, globe shaped, heavy cropper. In other respects similar to the Red Top Strap-Leaf. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**White Egg** (see cut).—Of very rapid growth, egg shaped, with thin, white skin. Very solid, firm, fine-grained flesh, of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Sweet German** (see cut).—This variety is very popular in many sections, notably so in the New England States. It partakes largely of the nature of the Ruta Baga, and should be sown a month earlier than the flat turnips. The flesh is white, hard, firm, and sweet, and it keeps nearly as well as the Ruta Baga. Highly recommended for winter and spring use. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

## YELLOW FLESH VARIETIES.

**Robertson's Golden Ball.**—The most delicate yellow-fleshed turnip we know of. Not large, but firm, hard, and of excellent flavor. As a table variety has no superior. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Large Yellow Globe.**—Handsome, globular shape. Color pale yellow, with greenish top. One of the best for a general crop, either for table use or stock. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Yellow Aberdeen Purple Top.**—Bulb globular, reddish purple above, and deep yellow below. Tap root small. Flesh pale yellow, tender, sugary, and solid. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Yellow Stone.**—Similar in appearance to the Golden Ball. Splendid for table, and for feeding stock. Excellent for late sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

## SWEDISH, OR RUSSIAN TURNIP (Ruta Baga.)

CULTURE.—Should be sown from the 20 th of June to the middle of July, in drills two feet apart, and thinned out at the first working to ten inches between each plant. The roots are best preserved in a pit or cellar during the winter, and are excellent for the table early in spring.

**Improved American (Purple Top)** (see cut).—Largely grown both for table and for stock. Yellow flesh, solid, of fine quality. Keeps well until summer. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Shamrock Yellow Swede.**—Similar to the above except that it is globe shaped. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**St. Andrews.**—Excellent for table use. Flesh yellow, with purple top; a great favorite in Boston market. Per pkt. 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Carter's Imperial Hardy Swede.**—An English variety. Purple top, yellow flesh, solid, firm, sweet and rich. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

**Large White French.**—Flesh white, solid, mild, and sweet. Excelent for the table, also for stock. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

## TOBACCO SEED.

**One ounce will sow 25 feet square, and produce plants for one acre.**

**Connecticut Seed Leaf.**—Saved fom selected plants. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., $1.00; 1 lb., $3.00.

**Havana.**—Imported seed. Pkt., 10 cts.; oz., 40 cts.; ¼-lb., $1.25.

## SEED FOR HEDGES.

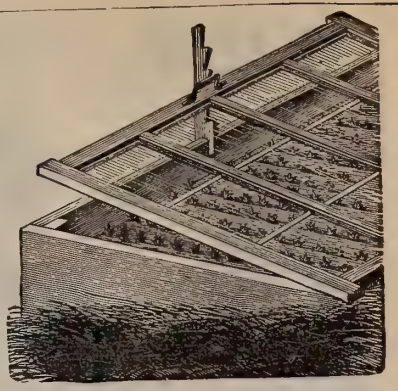
| | *Ounce.* | *Pound.* |
|---|---|---|
| Arborvitæ | .20 | $2 00 |
| Balsam, Fir | .15 | 1.50 |
| Barberry, common | .10 | 1.25 |
| Barberry, purple leaved | .15 | 1.50 |
| Buckthorn | .10 | 1.25 |
| Hawthorn | .10 | 1.75 |
| Locust Honey, or Acacia, (three thorned) | .10 | .40 |
| Norway Spruce | .10 | .40 |
| Osage Orange | .10 | .60 |
| Privet, California | .10 | 1.25 |

## HERBS, SWEET, POT AND MEDICINAL.

| | | *Per Pkt.* | *Ounce.* |
|---|---|---|---|
| Angelica, | Biennial | $0.05 | $0.20 |
| Anise, | Hardy annual | .05 | .15 |
| Balm, | Perennial | .05 | .30 |
| Basil, Sweet, | Tender annual | .05 | .20 |
| Bene, | Biennial | .05 | .20 |
| Borage, | Annual | .05 | .20 |
| Caraway, | Biennial | .05 | .10 |
| Carnip, | Perennial | .10 | .40 |
| Coriander, | Annual | .05 | .15 |
| Dill, | Biennial | .05 | .10 |
| Fennel, Sweet, | Perennial | .05 | .10 |
| Henbane, | Biennial | .05 | .20 |
| Horehound, | Perennial | .05 | .25 |
| Hyssop, | Perennial | $0.05 | $0.25 |
| Lavender, | Perennial | .05 | .20 |
| Marjoram, Sweet, | Perennial | .05 | .20 |
| Marigold, | Annual | .05 | .15 |
| Pennyroyal, | Perennial | .10 | .60 |
| Rosemary, | Perennial | .05 | .30 |
| Rue, | Perennial | .05 | .15 |
| Saffron, | Annual | .05 | .10 |
| Sage. | Annual | .05 | .20 |
| Savory, Summer, | Annual | .05 | .20 |
| Tansy. | Annual | .05 | .40 |
| Thyme, | Perennial | .05 | .30 |
| Wormwood, | Perennial | .05 | .25 |

# Vegetable Plants and Roots

*Plants sent by either mail or express will be packed with all possible care; but as unavoidable delays will sometimes occur while on the route, we cannot be responsible for the condition in which they reach the purchaser, nor can we make any allowances for losses that may occur. We do not recommend sending plants by mail. Positively no plants sent C. O. D.*



**Asparagus Roots.**

| | 100 | 1,000 |
|---|---|---|
| Conover's Colonial.—Two year old roots | $1.00 | $5.00 |
| Moore's Crossbred.—Two year old roo | 1.00 | 6.00 |
| Palmetto.—Two year old roots | 1.00 | 6.00 |

**Cabbage Plants.**

| | Doz. | 100 | 1,000 |
|---|---|---|---|
| Rawson's Early Summer | $0.15 | $1.00 | $7.00 |
| Early Summer | .15 | 1.00 | 7.00 |
| Early Jersey Wakefield | .15 | 1.00 | 7.00 |
| Stone Mason Drumhead | .10 | .75 | 5.00 |
| Fottler's Brunswick | .10 | .75 | 5.00 |

**Chives.** Per bunch, 15 cts., per doz., $1.00

**Egg Plants.**

| | Each. | Doz. | 100 |
|---|---|---|---|
| New York Improved | $0.10 | $0.50 | $4.00 |

**Horse-Radish Sets.**

| | 100 | 1,000 |
|---|---|---|
| By mail, per doz., 10 cts. By express | $0.50 | $3.00 |

**Jerusalem Artichokes.**

| | Qt. | Peck. | Bush. |
|---|---|---|---|
| Strong tubers | $0.25 | $1.25 | $3.00 |

A 3-lb. package by mail, $1.00.

**Lettuce Plants.**

| | Doz. | 100 | 1,000 |
|---|---|---|---|
| Rawson's New Hot-House | $0.15 | $1.00 | $9.00 |
| Black-Seeded Tennis Ball | .15 | 1.00 | 8.00 |

We have Lettuce plants all sizes almost any time during the year, in small or large quantities. Write us for prices.

**Pepper Plants.**

Large Bell or Bull Nose
Per doz., 50 cts.; 100, $3.00

Squash, or Tomato-Shaped
Per doz., 50 cts.; 100, $3.00

**Rhubarb Roots.**

St. Martin's
Each 20 cts., doz., $2 00; 100, $10.00

Victoria
Each, 15 cts., doz., $1.50; 100, $8.00

**Cauliflower Plants.**

| | 100 | 1,000 |
|---|---|---|
| Henderson's Snowball | $1.00 | $9.00 |
| Early Dwarf Erfurt | 1.00 | 9.00 |

**Celery Plants.**

| | | |
|---|---|---|
| Giant Pascal | $0.75 | $6.00 |
| Boston Market | .75 | 6.00 |
| Paris Golden | .75 | 6.00 |
| White Plume | .75 | 6 00 |

Field-grown plants of Cabbage, Cauliflower and Celery ready about June 15 to July 1, at much lower prices.

**Special prices quoted on large quantities.**

**Tomato Plants.**

| | Doz. | 100 |
|---|---|---|
| Perfection | .30 | $2.00 |
| Puritan | .30 | 2.00 |
| Favorite | .30 | 2.00 |
| Dwarf Champion | .30 | 2.00 |

**Tarragon.** Each, 25 cts.; per doz., 2.50



ASPARAGUS ROOTS.



SWEET POTATO PLANT.

## SWEET POTATO. YELLOW NANSEMOND.

Early, productive, good quality. Slips planted May 10 produce tubers large enough for the market July 25. On account of its early maturity, it is well adapted for cultivation in the Northern States. They will grow on quite ordinary soil, with but a light coat of manure, and yield a large crop. In good soil they will produce many specimens weighing three to five pounds each. Slips ready about May 1.

Price of slips, by mail, postpaid, per doz., 25 cts.; per 100, $1.00. By express, at purchaser's expense, per 100, 75 cts.; per 1,000, $6.00.

W. W. RAWSON & Co. Arlington Tested SEEDS BOSTON MASS

**MARKET GARDENERS** using seeds with this seal on package are sure of success, for they are as represented. Special prices.

## BIRD SEEDS, MOCKING BIRD AND PARROT FOOD

If by mail add 8 cents per pound for postage.

| | One lb. | 100 lbs. |
|---|---|---|
| Sicily Canary | $0 10 | $6.00 |
| German Rape | .10 | 6.00 |
| Hemp | .10 | 5.00 |
| Flax | .10 | 6.00 |
| Maw | .20 | 15 00 |
| Millet | .10 | 5.00 |
| Sunflower | .10 | 8.00 |

| | One lb. | 100 lbs. |
|---|---|---|
| Unhulled Rice or Paddy | $0.10 | 8.00 |
| Parrot Food, finest mixed | .10 | 8.00 |
| Mocking Bird Food, a food for all soft-bill birds | .25 | |
| Bird Gravel | .10 | |
| Cuttle-fish Bone | .25 | |

## USEFUL TABLES FOR THE FARMER AND GARDENER.

### Quantity of Seeds Usually Sown to the Acre.

| | | | |
|---|---|---|---|
| Beans, Dwarf, in drills or rows | 1½ bush. | Grass, Herds, or Timothy, alone | ½ bush. |
| Beans, Pole, in hills | 8 to 12 qts. | Grass, Red top, alone | 30 lbs., or 3 bush. |
| Beet, in drills | 6 to 8 lbs. | Grass, Rhode Island Bent, alone | 30 lbs., or 3 bush. |
| Barley, broadcast | 2 to 3 bush. | Grass, Lawn, alone | 3 to 4 bush. |
| Buckwheat, broadcast | ½ to 1 bush. | Grass, Orchard, alone | 40 lbs., or 3 bush. |
| Broom-corn, in hills | 6 to 8 qts. | Grass, Kentucky Blue | 45 lbs., or 3 bush. |
| Cabbage, sown in hills | ¼ to ½ lb. | Grass, English Rye-grass, alone | 3 bush. |
| Carrot, in drills | 2 to 3 lbs. | Millet, Hungarian, alone | 48 lbs., or 1 bush. |
| Cucumber, in hills | 1 to 2 lbs. | Millet, large, alone | 48 lbs., or 1 bush. |
| Corn, in hills | 8 qts. | Mustard, broadcast | 12 to 16 qts. |
| Corn, in drills, for soiling | 3 bush. | Oats, broadcast | 96 lbs., or 3 bush. |
| Clover, Red, alone | 15 to 20 lbs. | Onion, in drills | 4 to 6 lbs. |
| Clover, White, alone | 10 to 15 lbs. | Parsnip, in drills | 4 to 6 lbs. |
| Clover, Alsike, alone | 8 to 10 lbs. | Peas, early, in drills | 1¼ to 1½ bush. |
| Clover, Lucerne, alone | 20 lbs. | Peas, Marrow, in drills | 1¼ to 1½ bush. |
| Flax, broadcast | 1 to 2 bush. | Peas, broadcast | 3 bush. |

| | |
|---|---|
| Potato, cut tubers, in drills | 8 to 10 bush |
| Radish, in drills | 8 to 12 lbs. |
| Rye, broadcast | 1½ bush. |
| Salsify, in drills | 6 to 8 lbs. |
| Squash, Bush varieties | 5 to 6 lbs. |
| Squash, Winter varieties | 3 to 4 lbs. |
| Spinach, in drills | 8 to 12 lbs. |
| Turnip, in drills | 1 to 1½ lbs. |
| Wheat, broadcast | 1½ bush. |

### General Grass-Seeding for Mowing-Lands.

| | | |
|---|---|---|
| Clover | together for one acre. | 6 lbs. Clover. |
| Timothy | | ¼ bush. Timothy. |
| Red top | | 1 bush. com. Red top, or 8 lbs. F'cy clean Red top. |

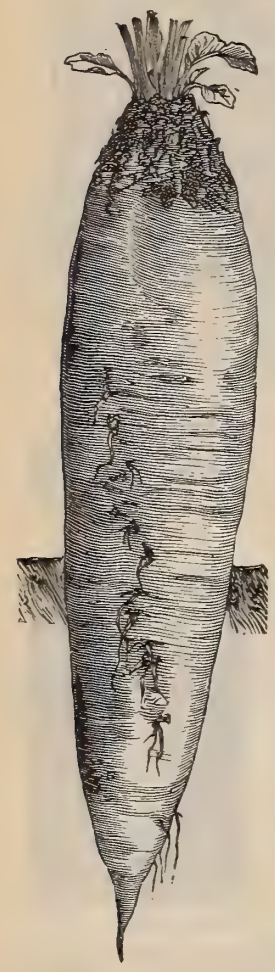
### Number of Plants, Trees, etc., required to set an Acre.

| | | | |
|---|---|---|---|
| 1 foot by 1 foot | 43,560 | 3 feet by 3 feet | 4,840 |
| 1½ " " 1½ " | 19,360 | 4 " " 1 foot | 10,890 |
| 2 feet by 1 " | 21,780 | 4 " " 2 feet | 5 445 |
| 2 " " 2 feet | 10,890 | 4 " " 4 " | 2,722 |
| 2½ " " 2½ " | 6,970 | 5 " " 5 " | 1,742 |
| 3 " " 1 foot | 14,520 | 6 " " 6 " | 1,210 |
| 3 " " 2 feet | 7,260 | 8 " " 8 " | 680 |

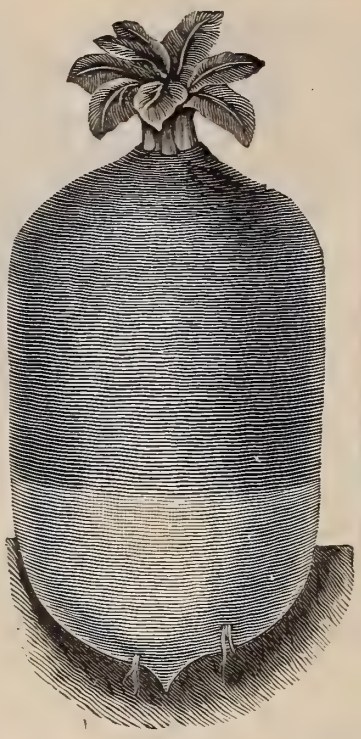
| | |
|---|---|
| 10 feet by 10 feet | 434 |
| 12 " " 12 " | 302 |
| 16 " " 16 " | 185 |
| 20 " " 20 " | 103 |
| 30 " " 30 " | 40 |
| 40 " " 40 " | 27 |

For quality of Seeds required for a given number of Plants, or number of Hills, or length of Drill, see body of Catalogue, under their respective headings.

# FARM, FORAGE AND SILO SEEDS.



Mammoth Long Red.



Golden Tankard Mangel-Wurzel.

It has been proven beyond a doubt that root crops are essential for all stall-fed animals. The saccharine matter which is found especially in Beets gives a large increase in the flow of milk. As food for horses carrots are especially recommended. Turnips, especially the Ruta Baga varieties, are grown in large quantities for sheep and swine, as well as the larger animals.

## MANGEL-WURZEL.

**Six to eight pounds of seed will sow one acre.**

CULTURE.—Sow in drills about two feet apart, thin out to nine to twelve inches in the row. The long varieties are best suited to a deep soil, and the globe sorts succeed better than the long sorts on sandy soil.

**Golden Tankard** (see cut).—One of the best nutritious varieties in cultivation, flesh deep yellow, very productive. Per ¼-lb., 15 cts.; lb., 40 cts.; 5 lbs. for $1.75; 10 lbs., $3.00.

**Mammoth Long Red** (see cut).—This variety produces roots of mammoth size, very regular, and with a small top. Per ¼-lb., 15 cts.; lb., 40 cts.; 5 lbs. for $1.75; 10 lbs., $3.00.

**Red Globe.**—Differing from Yellow Globe only in color. Per ¼-lb., 15 cts.; lb., 40 cts.; 5 lbs. for $1.75; 10 lbs., $3.00.

**Kinver Yellow Globe.**—This superior variety possesses distinctive features in size, shape, and color. Unlike the ordinary Globe Mangel, it is of greater girth at the top or shoulder than at the middle of the root, whence it gradually tapers to a perfect tap root. Its skin is a bright orange tint. It is of superb quality and an enormous cropper. Per ¼-lb., 15 cts.; lb., 40 cts.; 5 lbs. for $1.75; 10 lbs., $3.00.

## SUGAR BEET.

**Lane's Improved Imperial Sugar.**—An improved variety of the French Sugar Beet, obtained by careful selection in this country, and recommended as being hardier, more productive, and containing a greater percentage of sugar than the ordinary variety. Per ¼-lb., 15 cts.; lb., 45 cts.; 5 lbs., $2.00; 10 lbs., $3.50.

**Vilmorin's Improved Imperial Sugar.**—An improved variety from France, said to afford the largest percentage of sugar of any known variety. Per ¼-lb., 15 cts.; lb., 45 cts.; 5 lbs., $2.00; 10 lbs., $3.50.

## TURNIPS.

CULTURE.—Sow in rows, about two feet apart, from June to September. Use one to two pounds per acre.

**WHITE FLESHED VARIETIES.**

Price, ¼-lb., 20 cts.; lb., 50 cts.; 5 lbs., $2.00.

**Purple Top Strap-Leaved.**—The popular Flat Turnip.
**Purple Top White Globe.**—A standard sort; globe shaped.
**Sweet German.**—Resembles somewhat the ruta baga, and should be sown one month earlier than flat turnips.
**Budlong's Improved, or Breadstone.**—Half-long in shape, crown slightly colored purple.
**Long White, or Cow Horn.**—An old standard sort.

**YELLOW FLESHED VARIETIES.**

Price, ¼-lb., 20 cts.; lb., 50 cts.; 5 lbs., $2.00.

**Large Yellow Globe.**—Globe shaped, greenish top.
**Golden Ball.**—The best yellow fleshed turnip.
**Yellow Aberdeen.**—Globe shaped, purple top.
**Yellow Stone.**—A popular variety.

**RUTA BAGA, or SWEDISH.**

Price, ¼-lb., 20 cts.; lb., 50 cts.; 5 lbs., $2.00.

**Improved American.**—The popular variety, yellow fleshed, purple top.
**Shamrock.**—A standard sort.

## CARROTS.

**For descriptions, see page 20.**

**Sow two to three pounds per acre.**

**Imp. Danvers,** ¼-lb., 25 cts.; lb., $1.00.
**Guerande, or Oxheart,** ¼-lb., 25 cts.; lb., 60 cts.
**Large White Belgian,** ¼-lb., 25 cts.; lb., 60 cts.
**Imp. Long Orange,** ¼-lb., 25 cts.; lb., 60 cts.

## PUMPKIN.

**Connecticut Field.**—The common yellow variety; lb., 30 cts.; 5 lbs., $1.00; 10 lbs., $1.75.
**Granite State.**—A green variety; lb., 75 cts.; 5 lbs., $3.25.

## FIELD CORN.

*For field corn add 8 cts. per pt., 16 per qt., for postage.*

**Queen of the Prairie.**—A variety of Yellow Dent Corn, and and certainly the most prolific and the earliest field corn in cultivation. Per qt., 15 cts.; peck, 40 cts.; bush., $1.25.
**Longfellow,**—An eight-rowed yellow flint sort, ears ten to fifteen inches long. The cob is quite small, with kernels of good size. Considered safe for planting in the latitude of Massachusetts. Per qt., 15 cts.; peck, 60 cts.; bush., $2.00.
**Early Canada, or Canada Yellow.**—Ears small. Very early, usually ripening in August. Admirably adapted for culture in the Northern States. Per qt., 15 cts.; peck, 60 cts.; bush., $2.00.
**Sanford.**—Ears very large with small cob, kernel white. Productive and of good quality. Per qt., 15 cts.; peck, 60 cts.; bush., $2.00.
**Leaming.**—One of the best early deep grained sorts; small cob. Per qt., 15 cts.; peck, 50 cts.; bush., $1.50.

## ENSILAGE, or FODDER CORN.

**Sow 1 to 1½ Bushels to an acre.**

Good fodder and plenty of it, supplemented by a generous grain ration, is as essential as good cows in profitable dairying, and when well grown and properly cured, it is quite equal in value to average hay.

**Red Cob Ensilage.**—A pure white corn on a red cob; will produce 25 to 30 tons per acre. Per peck, 40 cts.; bush., $1.35.
**Virginia Mammoth White.**—Thousands of carloads of this have been used in the Northern Central States for ensilage and fodder purposes, and sold under various fancy names; but the main supply is Virginia grown, and where pasturage is expensive, it is the cheapest and best food that can be grown for feeding green to stock of all kinds. Price, shelled, per peck, 40 cts.; bush., $1.00; 2 bush., $1.90.
**Sweet.**—The dairy farmers have found nearly double the value in sweet corn fodder over field sorts. We recommend it above all others for sowing broadcast, or in drills, for summer and early fall green feed during the summer months, helping out the shortness of summer feed, and keeping up a supply of milk. Per peck, 50 cts.; bush., $1.50; 2 bush., $2.75.
**Stowell's Evergreen.**—For fodder. Peck, 75 cts.; bush., $2.50.

## POP CORN.

**Queen's Golden.**—A choice variety of recent introduction. The stalks grow 6 feet high, and the large ears are produced in abundance. Its quality and handsome appearance, when popped, are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly 1 inch. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.
**Rice, for Parching.**—A very handsome variety. Ears, short; kernels long, pointed, and resemble rice; color, white. Very prolific. Probably no variety of pop corn is superior to this for parching. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

# FARM, FORAGE AND SILO SEEDS.

**BARLEY.—Common**—Succeeds best on lands more sandy and lighter than those adapted to wheat. It is sown in the spring, and can be grown farther north than any other grain. Sow from 2 to 2½ bushels per acre (48 lbs. to the bushel.) Per bush., $1.25.

**BUCKWHEAT.—Japanese**—Week earlier than the Silver Hull, and yields two or three times as much. This variety should be largely grown by those interested in Bee Culture. Per peck, 40 cts.; per bush., $1.25.

— **Silver Hull.**—Light gray color, varying slightly in shade, and the corners are much less prominent than in the ordinary variety, while the husk is thinner. Per peck, 40 cts.; bush., $1.10.

**MILLET.—Hungarian** (see cut) (Panicum Germanicum).—An annual forage plant of great value. It flourishes during the heat of the summer, remaining green when almost all other vegetation is dried up. It is one of the very best plants for green fodder or for ensilaging, and makes hay of the best quality. Sow broadcast about one bushel of seed per acre, from the middle of June till the first of August (48 lbs. to the bushel). Price variable. Per bush., $1.25.



**Vetches.**

— **Common, or Italian** (Panicum miliaceum).—Very similar to the preceding. The flower stem is of a more branching, open appearance. Requires a rather better soil than Hungarian, cultivation the same (50 lbs. to the bushel). Price variable. Per bush., $1.25.

— **Golden** (German millet).—Grows much taller and produces larger crops than either of the preceding species. It also requires more time to grow, and a good soil. It makes a very coarse looking dry fodder, which is readily eaten by live stock. Cultivation the same as the other millets (50 lbs. to the bushel). Price variable. Per bush., $1.25.

— **Pearl** (Pencillaria spicata).—A valuable fodder plant for the south; is enormously productive. Sow in drills eighteen inches apart, and eight to ten pounds to the acre. Per lb., 20 cts.; 100 lbs., $10.

— **Japanese Barnyard Grass.** (*Panicum Crus Galli.*)—Succeeds best in a moderately moist soil, and may be sown from the middle of May until the first of July. Is quite distinct from other varieties; enormous cropper, grows six to eight feet high, excellent either green or cured as hay. Per lb., 15 cts.; 25 lbs., $2.00. 25 lbs. will sow one acre.

**OATS.—Lincoln.**—It is very early and has so far proven entirely rust-proof. Straw is stiff and strong, standing up. The grain is very handsome and valuable for feeding, on account of its thin hull, heavy meat and soft nib. If you want to double your crop sow the Lincoln Oats. Peck, 35 cts.; bush., 90 cts.

— **Clydesdale.**—Is very early and productive, as well as one of the heaviest oats in cultivation. Peck, 35 cts.; bush., 90 cts.

**RYE.—Winter**—Choice stock, carefully cleaned. Per bush., $1.25.

— **Spring.**—Best Northern grown. Per bush., $1.25.

**WHEAT.—Spring**—White Russian. Per bush., $2.00.

— **Winter.**—Early Red Clawson. Per bush., $2.00.

**Cow Peas.**—Adapted to southern localities; also valuable in this latitude as a fodder plant, sheep being very fond of them when in flower; their chief value, however, is as a green crop to plow under. Two bushels to the acre. Per qt., 20 cts.; per bushel, $2.00.

**Peas (Canada Field).**—Valuable for Northern climates, for cattle feeding. Per qt., 15 cts.; per bush., $1.25.



**Hungarian Millet.**

**Lupins (White).**—One of the best plants known for soiling. It may be sown from April to July, and ploughed under when in flower. Per lb., 25 cts.; per 100 lbs., $9.00.

— **(Yellow).**—Less thrifty than the white variety, but still having an advantage over it in remaining green for a longer period. It succeeds well in the poorest soil, and many lands formerly poor have had their value greatly enhanced by ploughing in this Lupin as a manure. Per lb., 20 cts.; per 100 lbs., $8.00.

**Vetches (Spring)** (see cut).—Sown broadcast like wheat or barley, and sometimes mixed with oats for soiling. Used in France and Canada as a substitute for peas. Per qt., 20 cts.; per bush., $3.00.

**Sand, Winter or Hairy Vetch** (Vicia villosa).—This variety thrives on poor, arid, sandy soils. It is sown either in fall or in spring, and generally mixed with rye, which serves as a support to the plants. It grows to a height of from three to four feet. Per qt., 25 cts.; per bush., $2.00.

**Dwarf Essex Rape.**—Especially valuable for sheep pasturage; it is also recommended for hogs and cattle. Sow in April or in August, in drills, two or three pounds per acre, or six pounds broadcast. Dwarf Essex Rape is worthy of a trial, especially for autumn pasture in New England. Per lb., 15 cts.; 10 lbs., $1.00; per 100 lbs., $8.00.

**Jerusalem Corn.**—One of the best and surest for dry countries and seasons. Grows about three feet high, with one large head on main stalk and several smaller heads on side shoots. The grains are white and nearly flat. Per lb., 20 cts.; per 100 lbs., $8.00.

**Kaffir Branching Corn, or Sorghum.**—Non-saccharine, but distinctly different from all others of that class. The plant is low, stocky, perfectly erect. It does not stool from the root, but branches from the top joints. The whole stalk, as well as the blades, cures into excellent fodder. Per lb., 20 cts.; per 100 lbs., $8.00.

**Kenney's Early Amber Sugar Cane.**—If skilfully handled, it will yield some twenty or twenty-five bushels of seed, and 150 or more gallons of fine syrup per acre. All kinds of farm stock are fond of the seed. Per lb., by mail, 25 cts. When sent by express at purchasers' expense, per lb., 15 cts.; 100 lbs., $6.00.

**Soja Hispida** (Soja Bean).—Resembling a bean; the haulm is stiff, and the pods are produced in clusters of from two to five, and contain each four smooth, oval, nankeen colored seeds. This plant is said to thrive well in hot and dry weather. Very valuable for the south for either man or beast. Per lb., 15 cts.; per 100 lbs., $8.50.

**Sunflower, Large Russian.**—Per lb., 10 cts.; per 100 lbs., $8.00.

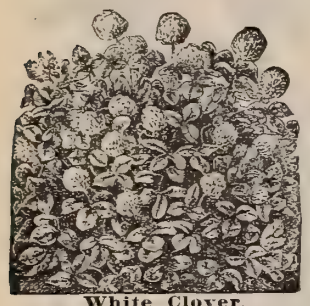
**Spurry** (Spergula arvensis).—Annual. Grows well on poor, dry, sandy soils. It is in best condition for pasture in four to six weeks after sowing, and may be sown every month from March to August. Excellent pasture for cattle and sheep; also as a fertilizer for light, sandy soil. 15 lbs. to the acre. Per lb., 20 cts.; 6 lbs. for $1.00; 10 lbs. for $1.40; 50 lbs. and upwards, at 10 cts. per lb.; 100 lbs., $8.00.

**Teosinte (Reana Luxurians).**—This gigantic Grammea of Central America somewhat resembles Indian Corn. It produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding an abundance of forage. Oz., 15 cts.; ¼-lb., 50 cts.; lb., $1.50.

**Wild Rice** (Zizania aquatica).—A native of our northern and western states. Valuable as a forage plant for swamps and inundated lands. Before sowing put the rice in coarse cotton bags, and sink them in water for twenty-four hours. Sow in water which is from six inches to five feet deep, with soft mud bottom, or on low marshy places which are covered with water the year round. In running water, sow as much out of the current as possible. Per lb., 25 cts.; per 100 lbs., $15.

# CLOVER AND GRASS SEEDS.

Improving Meadows Pastures and Lawns has been a question with many. We believe the best method is sowing Grass Seed. There are many varieties suitable for different soils and location. We only give a partial list, and we trust our customers will give some of the kinds a trial in connection with Timothy, which by many is believed to be about the only grass to be sown. **If you want grass to come up instead of weeds sow plenty of seed.**



White Clover.

**Clover, Red** (Trifolium Pratense).—The common or medium red clover, so generally cultivated in this country (60 lbs. to the bushel.) Market price, about 12 cts.

—**Crimson, or Italian** (Trifolium incarnatum).—Spikes or heads oblong and of a beautiful crimson color when in flower. Annual. Height, 18 inches to 2 feet. Flowers in June and July. It forms a valuable green food for cattle early in the season, and if cut when in full bloom yields an abundant crop. 20 lbs. will sow one acre. per lb., 10 cts.; per 100 lbs., $8.00.

—**White** (see cut) (Trifolium repens).—This variety is more valuable than any other for permanent pasture, and is also used in lawn mixtures (60 lbs. to the bushel). Per lb., 25 cts.

—**Alsike Clover** (Trifolium hybridum).—Perennial. Flowers in June and July. It is deservedly in repute as one of the best perennial clovers, and is well adapted to this country. (60 lbs. to the busnel). 12 lbs. will sow one acre. Per lb., 12 cts.

—**Lucerne, Alfalfa** (Medicago sativa).—Perennial. Height about three feet. Flowers in June and July. The soils which appear most congenial to it are those of a light sandy nature. If proper care is taken of the young plants, they will yield a considerable crop the second year, but it is at least the third season after sowing before they arrive at full maturity. If in drills use 15 lbs. to the acre. If broadcast, use 25 lbs. (60 lbs. to the bushel.) Per lb., 20 cts.

## GRASS SEED FOR FARM AND LAWN.

**Timothy** (Phleum pratense).—A grass so well known needs no description, except that, for a hay crop on moist, peaty or clay soil, it will produce a larger crop than any other sort. It is not so well suited for light, sandy soils. ½ bushel to the acre. (45 lbs. to bush.) Per lb., 10 cts.; 100 lbs., $4.50.

**Red Top** (Agrostis vulgaris).—A valuable permanent grass as a mixture in either meadows, pastures or lawns, growing in almost any soil. (14 lbs. to bush.) Per lb., 10 cts.; per 100 lbs., $6.00.

**Red Top Fancy Cleaned.**—Free from chaff. Per lb., 15 cts.; 100 lbs., $12.00.

**Kentucky Blue Grass** (Poa pratensis).—It is also known as Green Grass, June Grass, etc., and thrives on a variety of soils, but does best in dry and somewhat shady locations. It requires several years to become well established in the ground as a pasture grass. Very valuable for the Southern states, as it will stand the hottest summers. Two bushels to the acre. It is also a most valuable grass for the lawn, for which purpose from three to four bushels of clean seed to the acre should be sown. (14 lbs. to bush.) Fancy cleaned seed. Per lb., 15 cts.; 100 lbs., $12.00.

**Orchard Grass** (see cut) (Dactylis glomerata).—Less exhausting to the soil than Timothy, and will endure considerable shade. It blossoms about the same time as Red Clover, making it on that account a desirable mixture with that plant; it is exceedingly palatable to stock of all kinds, and its powers of enduring the cropping of cattle commend it as one of the very best pasture grasses. Three bushels to the acre. (14 lbs. to bush.) Per lb., 20 cts.; 100 lbs., $16.00.

**Rhode Island Bent Grass** (Agrostis canina).—A valuable grass for lawns; sow three or four bushels to the acre for lawns; for pasture, one and a half to three bushels. (12 lbs. to bush.) Per lb., 20 cts.; 100 lbs., $18.00.

**Rye Grass, English** (Lolium perenne).—Is the staple grass of Great Britain, entering largely into the composition of many of the richest meadows and pastures. 60 lbs. to the acre. Per lb., 12 cts.; 100 lbs., $7.50.

—**Italian** (Lolium Italicum).—One of the most valuable grasses in Europe, being equally suited to all climates. In England it is considered the best known grass to cut green for soiling, affording repeated large and nutritive crops. We recommend it here for use in pasture mixtures. 50 lbs. to the acre. Per lb., 15 cts.; 100 lbs., $9.00.

**Awnless Brome Grass** (Bromus inermis).—A valuable forage plant for light, dry soils; answers for cutting and feeding in green state, for pasture or hay; very productive. About 35 to 40 lbs. to the acre. Per lb., 20 cts.; 100 lbs., $16.00.

**Beach Grass** (Calamagrostis arenaria).—Valuable on the sandy seashore, canal and railroad banks, etc. It serves, with its tough, wide-spreading and thickly matting roots, to form natural and permanent embankments. It is of no agricultural value. Per lb., 45 cts.; 100 lbs., $40.00.

**Crested Dog's-tail Grass** (Cynosurus cristatus).—A valuable grass for sheep pastures, on dry, hard soil and hills. It belongs to the family of lawn grasses. 25 lbs. to the acre. Per lb., 40 cts.; 100 lbs., $35.00.

**Creeping Bent Grass, or Florin** (Agrostis stolonifera).—Valuable as a mixture with other pasture grasses, as it will thrive in moderately moist land on which water does not stagnate. We find it also the best sort for croquet grounds, and small door-yards or grass-plats. (15 lbs. to bush.) Per lb., 25 cts.; 100 lbs., $20.00.

**Meadow Fox-tail Grass** (Alopecurus pratensis).—One of the very best grasses for permanent pasture, and thrives to perfection on lands of an intermediate quality as to moisture and dryness. It also stands the high summer heat without burning; 25 lbs. to the acre. Per lb., 30 cts.; 100 lbs., $25.00.

**Fescue, Hard** (Fe-stuca duriuscula).—Not very productive, but it is of a very fine quality, and thrives well in dry situations, where many other grasses would fail. 30 lbs. to the acre. Per lb., 20 cts.; 100 lbs., $15.00.

—**Meadow, or Eng. Blue Grass** (Festuca pratensis).—A highly valuable species for permanent grass land. It does not, however, attain to its full productive power till the second or third year, when it far exceeds most other sorts in quantity of its produce and nutritive matter. 40 lbs. to the acre. Per lb., 20 cts.; 100 lbs., $15.00.

—**Red** (Festuca rubra).—The essential distinction of this Fescue is its creeping roots, which, in dry and sandy soils, are often as strong as those of the common Couch Grass. Well adapted for gravelly banks and dry slopes, which it will protect and cover. 25 lbs. to the acre. Per lb., 25 cts.; 100 lbs., $20.00.

—**Sheep** (Festuca ovina).—Grows freely in high, dry and open pastures. Its chief merit for sheep pasture is that it occupies land which better grasses refuse; grows from six to ten inches high. 35 lbs. to the acre. Per lb., 20 cts.; 100 lbs., $15.00.

—**Tall** (Festuca elatior).—Succeeds best in moist, alluvial and strong clay soils, and in shady ravines; on moist, rocky sea-coasts is considered one of the most valuable pasture grasses. 40 lbs. to the acre. Per lb., 25 cts.; 100 lbs., $22.00.

—**Various Leaved** (Festuca heterophylla).—A very early grass, native of Germany. A valuable sort for permanent meadows and pastures on high grounds. 40 lbs. to the acre. Per lb., 25 cts.; 100 lbs., $23.00.



Orchard Grass.

**Tall Meadow Oat Grass** (Avena elatior).—Most valuable for pastures on account of its early and luxuriant growth; it produces an abundant supply of foliage, which is relished by cattle early and late. 50 lbs. to the acre. (13 lbs. to bushel). Per lb., 25 cts.; 100 lbs., $18.00.

**Wood Meadow Grass** (Poa nemoralis).—The early growth of this grass in the spring, and its remarkably fine succulent and nutritive herbage, recommend it strongly for pastures. Thrives well under close feeding, and is very valuable. 30 lbs. to the acre. Per lb., 35 cts.; 100 lbs., $30.00.

**Rough-stalked Meadow Grass** (Poa trivalis).—The superior product of this grass over many other species, its highly nutritive qualities, and the marked partiality which oxen, horses and sheep have for it. 20 lbs. to the acre. Per lb., 35 cts.; 100 lbs., $30.00.

**Sweet Vernal, true Perennial** (Anthoxanthum odoratum.)—For a mixture with pasture grasses, it is valuable on account of its vernal growth, and also for continuing to throw up root foliage until late in the autumn. For meadows its chief merit is its fragrant odor, which the leaves emit when partially dried, thus sweetening hay. It is a vegetable condiment, rather than a grass of much nutritive value. From 2 to 5 lbs. to the acre when mixed with other sorts. Per lb., 45 cts.; 100 lbs., $40.00.

**Sweet Vernal.** Annual. Per lb., 20 cts.; per 100 lbs., $15.00.




# RAWSON'S ARLINGTON LAWN SEED.

**A MIXTURE OF EXTRA RE-CLEANED SEEDS.**

It has been the aim of this firm to obtain the best mixture of grasses for Lawns. The result has been many trials of the different varieties, many changes in our mixtures, as our experience has taught us from time to time, and to-day we are confident that **Rawson's Arlington Lawn Seed** is the best that can be had for obtaining a **beautiful deep green color** in a short time from planting and retain the same **during the season.** It has no tendency to grow in clumps or stools, as we have allowed no grasses of this nature to be in the mixture.

**The Rawson's Arlington Lawn Seed** is made up from **extra re-cleaned seeds of the close-growing varieties.** We have taken special care that no light or slow-growing varieties be included in this mixture, so that when seed is sown, if the ground is in proper shape, it **will start at once and in a few days look green.**

**The Arlington Lawn Seed,** being free from chaff, starts **at once before the weeds.** This alone is worth more than the price of seed to any one seeding a new lawn.

It requires less seed to sow the lawn and weighs 32 lbs. to the bushel.

**1 qt. will sow 600 sq. ft., 30 cts.** **2 qts. will sow 1,300 sq. ft., 55 cts.**
**4 qts. " "2700 " " $1.00** **8 " " " 5,400 " " $2.00.**

**2 bushels, or 64 lbs., will sow one acre. Price per bushel, $7.50.**

# Rawson's Velvet Lawn Grass Mixture.

This mixture has been sold by us for the past twelve years and has always given satisfaction; it is composed of fine growing grasses. Many of these fine growing varieties, it is well known, have light seed which is almost impossible to obtain free from some chaff, and is somewhat longer in germinating, but when once above ground, if properly managed, will produce a fine, *velvety lawn* and permanent sod; weighs 16 lbs. to bushel.

**1 qt. will sow 300 sq. ft., 20 cts.** **2 qts. will sow 650 sq. ft., 35 cts.**
**4 qts. " "1,350 " " 65 "** **8 " " " 2,700 " " $1.00.**

**Sow 4 bushels or 64 lbs. to the acre. Price per bushel, $4.00.**




POSTAGE PREPAID ON ALL FLOWER SEEDS AT PRICES QUOTED.

**In ordering Flower Seeds by numbers, it is absolutely necessary to state the year of publication of the catalogue from which they are taken, as new editions are published annually, and the numbers changed.**

**A dash (——) indicates a repetition. fl. pl. signifies flore pleno, or double. Full cultural directions are given on each packet.**

## SPECIAL INDUCEMENTS.

**We make the following special inducements to those who purchase seeds IN PACKETS ONLY.**

For one dollar seeds may be selected amounting to . . $1.25
For two dollars seeds may be selected amounting to . 2.50
For three dollars seeds may be selected amounting to . $3.75
For four dollars seeds may be selected amounting to . 5.00

For further discounts see page 2.

**Annuals** grow from seed. They flower, mature their seed, and die in one year, or, in other words, the same season.

**Hardy-Annuals** are those which can be sown in the open ground.

**Half-hardy Annuals** are those which should be started early in the house, conservatory, or hot-bed, and transplanted to the garden in settled warm weather.

**Biennials** grow from seed, sown from June to August, flower, ripen their seed, and die the next year, though some varieties bloom the same season if sown early in gentle heat.

**Hardy Biennials** will winter in the open ground without protection.

**Perennials** grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

**Half-hardy Biennials** require the protection of a cold frame, or cool house during winter.

**Hardy Perennials** can remain in the open ground during winter without protection.

**Half-hardy Perennials** require the protection of a cold frame, or cool house during winter.

**Tender, or Green-house Perennials,** require window or green-house culture, free from frost during winter, and thrive in the garden during the warm months.

**Planting Flower Seeds.** Rich, light, sandy soil is best suited in growing all varieties of flower seeds. They should be covered lightly and kept moist till they are up, then given plenty of air on fine days to make them grow stocky. Transplant in shallow boxes to one inch apart, when large enough to handle, giving plenty of air, sunlight and water.

**☞ Special Cultural Directions are Printed on each Package.**

### ABOBRA. Half-hardy Perennials.

An elegant climber, allied to the gourd family, with inconspicuous flowers; but the finely-cut, dark-green foliage, and the small, glossy, scarlet fruit render it highly ornamental.

1 **Viridiflora.** Very graceful; 6 ft..... .05

### ABRONIA. Half-hardy Annuals.

Charming trailer, with beautiful verbena-like clusters of sweet-scented flowers; continuous in bloom a long time; very effective in beds, rockwork, or hanging baskets.

2 **Umbellata.** Rosy-lilac; very fragrant..... .05
3 **Arenaria.** Yellow; very fragrant..... .05

### ABUTILON (Chinese Bell Flower, Flowering Maple). Greenhouse Shrubs.

Desirable plants for the conservatory, freely producing a profusion of lovely bell-shaped flowers.

4 **Choice mixed varieties**..... .25

### ADLUMIA (Mountain Fringe Alleghany Vine). Hardy Biennial.

A beautiful climbing-plant, of graceful habit, with delicate pale-green pinnate foliage; flowers freely all summer.

5 **Cirrhosa.** Flesh-colored; 15 ft..... .05

### ACROCLINIUM. Half-hardy Annual.

A beautiful class of everlasting flowers; graceful border-plants, and valuable for winter bouquets and decorations.

6 **Album.** Pure white; double; 1 ft..... .05
7 **Roseum.** Light rose; 1 ft..... .05
8 **Roseum flore pleno.** The double varieties are very beautiful, and possess all the delicate tints and shades of the single form; mixed..... .10

### ADONIS. Hardy Annuals.

A very popular border-flower, often called Flos Adonis or Pheasant's Eye; they are quite ornamental, and remain a long time in bloom; 1 to 1½ ft.

9 **Aestivalis.** Scarlet..... .05
10 **Autumnalis.** Crimson..... .05

### AGROSTEMMA (Rose of Heaven). Hardy Annuals.

Handsome; free flowering, attractive border plants, at home in any garden; excellent for cut flowers.

12 **Coeli rosea.** Rose; 1 ft..... .05
14 —— **Alba.** White; 1½ ft..... .05
15 **Coronaria.** (Rose Champion.) Rose; 2 ft..... .05

### ALONSOA (Mask Flower). Half-hardy Annual.

Handsome bedding plants, producing flowers of great brilliancy from early Summer until frost; valuable for indoor decoration.

16 **Grandiflora.** Scarlet; 2 ft..... .05

# ASTERS.

## ...HARDY ANNUALS...

REQUIRE RICH, LIGHT SOIL, AND IN HOT, DRY WEATHER SHOULD BE MULCHED WITH WELL-ROTTED MANURE, AND FREQUENTLY SUPPLIED WITH MANURE WATER; THIS LABOR WILL BE AMPLY COMPENSATED BY THE INCREASED SIZE OF THE FLOWERS.

| | | Price. |
|---|---|---|
| 17 | **Betteridge Quilled.** Nothing finer in the way of a quilled aster; per oz., $1.00 | $0.05 |
| 18 | **Boston Florists' double white.** Of branching, pyramidal form; very early; flowers pure white, and perfect in shape; used largely by florists about Boston. Seed from finest flowers | .10 |
| 19 | **Cocardeau Cockade, or Crown.** White centred; attractive; mixed | .10 |
| | **Comet Giant.** The handsomest of all Comet Asters; much prized for cutting; flowers double, exquisitely formed. | |
| 20 | — **The Bride, pure white** | .10 |
| 21 | — **Rose** | .10 |
| 22 | — **Crimson** | .10 |
| 23 | — **Dark Violet** | .10 |
| 24 | — **Azure Blue** | .10 |
| 25 | — **Sulphur Yellow** | .10 |
| 26 | **The Collection** of the above six varieties Giant Comet Asters for | .50 |
| 27 | **Comet Rose and White** | .10 |
| 28 | — **Rose** | .10 |
| 29 | — **Blue, Light** | .10 |
| 30 | — **White** | .10 |
| 31 | — **Mixed** | .10 |
| 32 | **Chrysanthemum Dwarf.** Immense flowers, free bloomer; mixed colors; ¾ ft.; per oz. $3.00 | .10 |
| 33 | **Dwarf Pyramidal Bouquet.** So profuse in bloom that the foliage is completely hidden with flowers; mixed colors; 1 ft. | .10 |
| 34 | **Hedgehog, Porcupine or Needle.** A grand variety; mixed | .10 |
| 35 | **Imbrique Pompon.** Exquisitely formed small flowers; mixed | .10 |
| 36 | **Jacqueminot.** The flowers are large, full, perfectly double, and finely imbricated. The color is rich crimson, almost identical with that of the lovely General Jacqueminot Rose. Height, 2 ft. | .10 |
| 37 | **Lilliput, pure white.** The chief characteristics of this race are the diminutive size of its flowers | .10 |
| 38 | **Mignon, pure white.** Resembles the Victoria; surpasses it in flower-bearing qualities; extra fine | .10 |
| 39 | — **New Colors, Light Blue** | .10 |
| 40 | — — **Peach Blossom** | .10 |
| 41 | — — **Rose, White Veiled** | .10 |
| 42 | **Semple's Branching.** The plants are of branching habit, producing from ten to twenty perfect flowers from four to six inches in diameter. Fine mixed | .10 |
| 43 | — **White** | .10 |
| 44 | — **Rose** | .10 |
| 45 | — **Light Blue** | .10 |
| 46 | — **Crimson** | .10 |
| 47 | — **Purple** | .10 |
| 48 | — **Miss Mary J. Semple.** Color, shell pink, a beautiful shade, rarely found among flowers. Flowers of extra large size, with long, fringing petals | .10 |
| 49 | **Peony-flowered Globe.** Very early variety, and double; mixed colors; 2 ft. | .10 |
| 50 | **Queen of the Market.** Blooming three weeks earlier than other asters, of branching habit, excellent for growing under glass. Fine mixed | .05 |
| 51 | — **White** | .05 |
| 52 | — **Purple** | .05 |
| 53 | — **Blue** | .05 |
| 54 | — **Pink** | .05 |
| 55 | — **Crimson** | .05 |
| 56 | **Rose Flowered.** Flowers regularly imbricated, brilliant and very double; mixed colors; 2 ft | .10 |
| 57 | **Schiller.** A dwarf; double, profuse bloomer | .10 |
| 58 | **Triumph, dark scarlet and white. (Peony-flowered Tom Thumb.)** A new color of this well-known variety. | .10 |
| 59 | — **Dark Scarlet.** Undoubtedly the most beautiful and perfect of all dwarf asters | .10 |
| 60 | **Truffaut's French Peony-flowered Perfection.** This is the most perfect type of the Peony-flowered. Choicest mixed; 1½ ft.; per oz., $2.50 | .10 |
| 61 | — — **Pure White.** Very desirable for bridal or funeral decorations, or for culture in cemeteries | .10 |



Mignon Aster.

| | | Price. |
|---|---|---|
| 62 | — — **Shining Dark Scarlet.** One of the most showy | $0.10 |
| 63 | — — **Violet** | .10 |
| 64 | — — **Purple** | .10 |
| 65 | — — **Rose** | .10 |
| 66 | **Victoria, Large Flowered.** It is impossible to speak too highly of this magnificent imbricated aster. Finest varieties: per oz., $3.50 | .10 |
| 67 | — **White** | .10 |
| 68 | — **Light Blue** | .10 |
| 69 | — **Rose** | .10 |
| 70 | — **Brilliant Crimson.** One of the finest new asters | .10 |
| 71 | — **Dark Purple** | .10 |
| 72 | **Vick's Branching.** This new aster is a strong grower of branching habit, and continues to bloom later in the season than any other variety. The flowers are pure white, are borne on long stems | .10 |
| 73 | **Prince of Wales, light blue** | .10 |
| 74 | **Prince of Wales, dark blue** | .10 |
| 75 | **Washington.** Without exception the largest aster in cultivation, the flowers being frequently four to five inches in diameter; mixed colors; 2 ft. | .10 |
| 76 | — **Peach Blossom** | .10 |
| 77 | **Choicest Mixed,** varieties per oz., $3.00 | .10 |
| 78 | **Choice Mixed,** all sorts, per oz., $1.50 | .05 |
| 79 | **Fine Mixed,** quilled, per oz., $1.00 | .05 |



Comet Aster.

## IMPORTED COLLECTION OF ASTERS.

| | | Price. |
|---|---|---|
| 80 | **Comet Collection** of 6 distinct colors | $0.35 |
| 81 | — **Giant Collection** of 6 distinct colors | .50 |
| 82 | **Crown,** white centre, collection of 6 distinct colors | .35 |
| 83 | **Chrysanthemum Dwarf Collection** of 12 distinct colors | .65 |
| 84 | **Dwarf Pyramidal Bouquet Collection** of 8 distinct colors | 60 |
| 85 | **Rose-flowered Collection** of 10 distinct colors | .50 |
| 86 | **Truffaut's French Peony-flowered Collection** of 12 distinct colors | .60 |
| 87 | — **Collection** of 6 distinct colors | .35 |
| 88 | — **Collection** of 24 distinct colors | 1.00 |
| 89 | **Victoria Large-flowered Collection** of 12 distinct colors | .70 |
| 90 | **Collection** of 6 distinct colors | .35 |
| 91 | **Washington Collection** of 6 distinct colors | .35 |



112. Sweet Alyssum.



190. Balsam.



159. Aquilegia.

**AGERATUM. Half-hardy Annuals.** Price.

Splendid plants for large clumps or masses, as well as for indoor blooming during winter; very useful for cut flowers.

**107 Imperial Dwarf.** Blue ..... .05
**108 Lasseauxii.** Pink; 1½ ft ..... .05
**109 Mexicanum.** Lavender blue; 2 ft ..... .05
**110 ——Album,** White; 2 ft ..... .05
**111 Little Dorrit.** Very dwarf, azure-blue; a profuse bloomer; fine for bedding ..... .05

**ALYSSUM. Hardy Annuals.**

Free-flowering, pretty little plants, for beds, edgings, or rockwork. Bloom the whole Summer.

**112 Sweet Alyssum.** Fragrant, white; ½ ft., per oz., 50 cts ..... .05
**113 Saxatile Compacta.** Golden yellow, shining; hardy perennial; ¾ ft ..... .05
**114 Little Gem.** 3 or 4 inches in height, very compact ..... .05
**115 Benthami Compactum.** Of dwarf, compact growth; fine for borders; white, per oz., 50 cts ..... .05

**AMBROSIA. Hardy Annuals.**

**120 Mexicana.** Delicately perfumed annual; highly prized for bouquets. One foot ..... .05

**AMARANTHUS. Half-hardy Annuals.**

Ornamental foliaged plants, extremely graceful and interesting, producing a striking effect.

**121 Caudatus** (Love Lies Bleeding). Red drooping panicles of flowers; handsome; 3 ft ..... .05
**122 Cruentus** (Prince's Feather). Crimson; highly ornamental ..... .05
**123 Tricolor** (Joseph's Coat). Foliage scarlet, yellow and green ..... .05
**124 Fine Mixed** ..... .05

**AMPELOPSIS. Hardy Climbing Plants.**

Of great beauty, particularly in the fall of the year, when the foliage assumes various shades of crimson, scarlet, bronze, etc.

**130 Quinquefolia** (Virginia Creeper). One of the best varieties for covering screens or unsightly places... .05
**131 Veitchii.** Well known under the name of Japanese Ivy or Boston Ivy; without exception the most popular hardy climbers. It clings closely to stone, brick, or stumps of trees ..... .05

**ANAGALLIS (Pimpernelle). Half-hardy Annual.**

Valuable for small beds, edging, rustic baskets, vases, or rockwork.

**132 Anagallis.** Fine mixed ..... .05

**ANEMONE (Coronaria). Hardy Perennial.**

Rank among earliest and brightest Spring flowers.

**133 Coronaria.** Mixed; ½ ft ..... .05
**134 Japonica Rosea.** Rose ..... .10
**135 ——Alba.** White ..... .10

**ANTIRRHINUM (Snap Dragon). Half-hardy Perennials.**

The Antirrhinum, popularly called Snap Dragon, is one of our most showy and useful border plants

**140 Majus.** Finest mixed; 2 ft ..... .05
**141 ——Striatum.** Splendid striped; 2 ft ..... .05
**142 ——Picturatum novum.** New dwarf variety, striped and blotched, of great beauty; mixed, 2 ft ..... .05
**142½ Collection** of twelve distinct colors, tall ..... .75
**143 Collection** of eight distinct colors, tall ..... .50
**144 Tom Thumb.** Dwarf, finest strains, mixed, 1 ft ..... .05
**145 Collection** of ten distinct colors, dwarf Tom Thumb. .60

**ASPERULA (Woodruff). Hardy Perennial.**

A charming, profuse-blooming little plant, bearing clusters of fragrant flowers, admirably adapted for bouquet making.

**155 Odorata.** Blue; 1 ft ..... .05

**AQUILEGIA (Columbine). Hardy Perennials.** Price.

A class of highly ornamental plants, its varieties combining at once flowers the most curious in form, with colors the most striking and beautiful

**156 Alba Plena.** White ..... .05
**157 Californica hybrida.** Centre petals golden yellow, sepals and spurs deep orange-red; 2 ft ..... .05
**158 Chrysantha.** (Golden Spurred.) Bright golden-yellow flowers; blooms all Summer; 2 to 3 ft ..... .05
**159 Finest Mixed.** All colors ..... .05
**160 Collection** of 12 distinct varieties ..... .60

**ARGEMONE (Prickly Poppy). Hardy Annuals.**

Remarkably distinct plants, both in flower and foliage; their large, poppy-like flowers are effective in the border.

**165 Grandiflora.** White; 2 ft ..... .05
**166 Mexicana.** Yellow; 2 ft ..... .05

**ASPARAGUS (Climbing). Hardy Perennial.**

It has the beautiful feathery foliage of the ordinary Asparagus, in the form of a graceful running vine; invaluable for decorative purposes

**167 Tennissima** ..... .10
**167½ Plumosus** ..... .10
**167½ Sprengeri** ..... .10

**AUBRIETIA. Hardy Perennial.**

An early, free-flowering plant, sometimes called Blue Alyssum; indispensable in edgings, rockwork, or small beds.

**168 Deltoides.** Rose-lilac; ¼ ft ..... .05

**AURICULA. Half-hardy Perennials.**

A well-known garden favorite of great beauty; succeeding best in a cool frame or as a conservatory plant.

**169 Alpina.** Various colors; ½ ft ..... .15
**170 English Hybrids.** Green-edged, etc.; from prize flowers ..... .25

**BALSAM (Lady's Slipper. Touch-me-not). Tender Annuals.**

Magnificent conservatory or outdoor plants, producing their gorgeous masses of beautiful, brilliant colored flowers in the greatest profusion.

**180 Alba Plena.** Double white ..... .05
**181 Camellia-flowered.** Mixed ..... .05
**182 ——Collection** of eight distinct colors ..... .40
**183 Dwarf Double.** Mixed Colors ..... .10
**184 Rose-flower.** Mixed Colors ..... .05
**185 ——Collection** of eight distinct, finest prize varieties.. .40
**186 Rawson's Prize.** Extra double large flowers, of various shades ..... .10
**187 Solferino.** Beautifully striped with lilac and scarlet; 2 ft ..... .10
**188 Atrosanguinea plenissima.** Splendid deep blood red; very double; one of the most effective of its class, either for groups or for florists' use ..... .10
**189 Victoria.** Satiny white; punctated, spotted with scarlet ..... .10
**100 Perfection.** New double Camellia-flowered variety; immense pure-white flowers, of large size, and of the most perfect form; highly recommended for florists ..... .05
**191 Fine mixed** ..... .05

**BALLOON VINE (Love in a Puff). Half-hardy Annual.**

A rapid growing, handsome climber, with an inflated membraneous capsule, from which it derives its name.

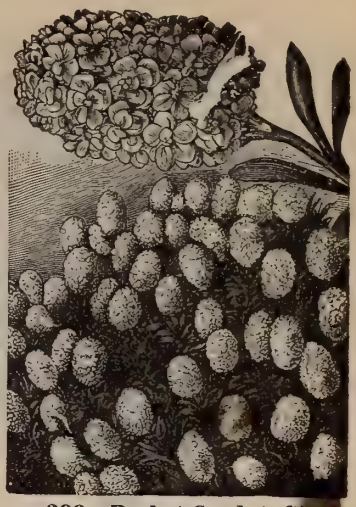
**200 Balloon Vine.** White; 5 ft ..... .05



253. Calliopsis Golden Wave.



239. Calendula Meteor.



296. Rocket Candytuft.

**BARTONIA. Hardy Annual.** Price

An effective plant for borders and beds, producing a profusion of metallic yellow flowers, showing well above the downy, thistle-like foliage, brilliant in the sunshine.

**201 Bartonia aurea.** Golden yellow ..... .05

**BRACHYCOME (Swan River Daisy). Half-hardy Annuals.**

Beautiful free-flowering, dwarf-growing plants, covered during the Summer with a profusion of Cineraria-like flowers; effective as edgings, in beds, rustic baskets, or pot culture.

**202 Iberidifolia.** Blue; ½ ft..... .05
**203 —— Albaflora.** White; ½ ft..... .05

**BOCCONIA. Hardy Perennial.**

Ornamental foliage plants, exceedingly effective as single specimens on lawns or in borders.

**204 Bocconia Japonica.** Produces racemes of bloom 2 to 3 ft. long ..... .10

**BEGONIA. Green-house Perennial.**

A beautiful tribe of plants, resplendent during the Summer with their flowers of various shades of scarlet, crimson, rose, etc., and continuing in bloom until frost.

**205 Tuberous-rooted.** From the newest English hybrids. Choice mixed ..... .20
**206 Single flowering** ..... .25
**207 Double flowering.** Mixed..... .25
**Flowering Bulbs** .....each .20 to .40
**208 Rex hybrida.** Beautiful variegated foliage, for pot culture ..... .25
**209 Semperflorens Hybrida.** Constantly in bloom; exceedingly showy and valuable race. Finest colors, mixed ..... .15
**210 Vernon.** A grand sort; waxy, blood-scarlet; foliage very beautiful ..... .10

**BELLIS (Double Daisy). Hardy Perennials.**

A deservedly popular flower, and one of the best for early Spring blooming. However fine the blooms from which daisy seed is saved it always produces a few singles and semi-doubles.

**220 Double White** ..... .10
**221 Longfellow.** Fine large flowering; dark rose flowers ..... .10
**222 Snowball fl. pl.** Large, double; pure white..... .10
**223 Finest mixed** ..... .10

**BROWALLI. Half-hardy Annuals.**

Very handsome, profuse-blooming plants, covered with rich, strikingly beautiful flowers.

**224 Elata coerulea.** Dwarf, a lovely blue, having the appearance when planted in masses and in full bloom, of an elegantly shaded carpet; ½ ft..... .05
**225 Roezli.** Azure blue and white mixed..... .05

**CACALIA (Tassel Flower). Hardy Annuals.**

A beautiful and profuse-flowering genus of plants, of remarkable easy culture; succeed best in rather rich soil.

**230 Aurea.** Golden yellow; 1½ ft..... .05
**231 Coccinea.** Orange scarlet; flowering in clusters, very pretty ..... .05

**CALANDRINA. Half-hardy Annuals.**

Very beautiful, free-flowering plants, invaluable for edgings.

**232 Speciosa.** Rosy purple; a most profuse bloomer... .05
**233 —— Alba.** A white flowering variety; distinct and beautiful ..... .05

**CALCEOLARIA. Green-house Perennials.** Price.

**234 Hybrida.** Choice mixed..... .25
**235 Superba Grandiflora.** Beautifully spotted, large flowered, extra select; the finest in cultivation..... .25
**236 Striata.** Flowers striped, similar to Bizarre Carnation ..... .25

**CALENDULA (Marigold). Hardy Annuals.**

A very showy, free-flowering genus of plants, producing a most pretty effect in mixed borders, and growing freely in almost any soil.

**237 Officinalis.** (Pot Marigold.) Fine orange; 1 ft..... .05
**238 Ranunculoides, fl. pl.** Double; average 1 ft.....05
**239 Meteor.** Light, golden yellow, striped with intense orange; blooms from May until late in Autumn .....per oz., 25 cts .05
**240 Prince of Orange.** Bright orange; large and double .05
**241 Pongei fl. pl.** A white hybrid Marigold, with double flowers ..... .05

**CHAMOMILE.**

**245 Chamomilla fl. pl.** Double yellow ..... .05

**CALLIOPSIS or Coreopsis. Hardy Annuals.**

Colors are rich and striking; flowers numerous and beautiful; produce a fine effect in mixed borders.

**250 Bicolor** (tinctoria). Yellow and brown; very showy..... .05
**251 Burridgii.** Deep crimson-copper, gold margin..... .05
**252 Coronata.** Yellow with crimson spots..... .05
**253 Golden Wave.** Plant very bushy and compact; covered with hundreds of beautiful golden blossoms, 2 in. across, with small, dark centres..... .05
**254 Marmorata.** Rich crimson, brown and yellow, marbled; 2 ft ..... .05
**255 Nigra speciosa.** Rich crimson; 2 ft..... .05
**256 Bicolor hybrida fl. pl.** A charming variety; flowers last longer than single variety, and continue blooming until frost..... .05
**257 Fine Mixed Varieties**.....per oz., 40 cts. .05

**Hardy Perennial Varieties.**

**260 Finest Mixed.** Constant blooming; beautiful for borders ..... .05
**261 Grandiflora.** Deep yellow; extra large..... .05
**262 Lanceolata.**—Fine, large, deep yellow flowers; charming hardy perennial; blooms the same season sown ..... .05

**CAMPANULA.**

A genus of exceedingly beautiful annuals and perennials, all of which are characterized by the richness of their colors and the profusion of their bloom.

**Hardy Perennial.**

**270 Carpatica.** Mauve; 1 ft..... .05
**271 —— Alba.** White; 1 ft..... .05
**272 Pyramidalis.** Blue, handsome; 3 ft..... .05
**273 —— Alba.** Pure white; 3 ft..... .05
**274 Perennial varieties.** Mixed..... .05
**275 Media** (See Canterbury Bells). Finest mixed..... .05

**Hardy Annual.**

**280 Lorei.** Purple lilac; 1 ft..... .05
**281 —— Alba.** Silvery gray; 1 ft..... .05
**282 Pentagonia.** Rich purple; ½ ft..... .05
**283 —— Alba.** Pure white; ½ ft..... .05
**284 Annual varieties.** Mixed..... .05

**CANARY BIRD FLOWER (Tropaeolum peregrinum). Half-hardy Annuals.**

A desirable climbing plant, of rapid growth.

**289 Canary Bird Flower.** Flowers resembling a canary bird, yellow ..... .05

**CASTOR OIL BEAN. (See Ricinus.)**



350. Picotee Pink.



360. Celosia.



374. Centaurea Margaret.

## CANDYTUFT. Hardy Annual.

Price.

One of the most useful border annuals; very effective in beds, groups, ribbons, etc; also very useful for pot culture or for conservatory decoration during the Winter. Seed sown in Autumn will flower early in Spring; and, sown in April or May, will continue in bloom until frost.

**290 Carter's New Carmine.** Distinct and beautiful, presenting one mass of vivid carmine bloom..... .10
**291 Dunnettii.** Rich crimson; 1 ft..... .05
**292 Empress.** Intermediate in height between the old Rocket and the newer Tom Thumb sort. Large pure-white flowers ..... .10
**293 Fragrant.** Pure white; 1 ft..... .05
**294 Hybrid Dwarf.** New and brilliant colors in great variety ..... .10
**295 Purple.** Fine for bedding; 1 ft..... .05
**296 Rocket.** White; large trusses; 1 ft.; per oz., 25 cts.... .05
**297 Tom Thumb.** Forms dwarf, compact clusters of clear white, flesh-color, lilac, purple, and rose-colored flowers mixed ..... .10
**298 White** (Iberis amara). An old, well-known sort..... .05
**299 Fine mixed**.....per oz., 25 cts. .05

For perennial varieties, see Iberis.

## CANNA (Indian Shot). Half-hardy Perennials.

A genus of highly ornamental plants remarkable for their large and handsome foliage.

**305 Fine mixed varieties**..... .05
**306 Crozy's Fine mixed.** Monsieur Crozy may be considered the most successful raiser and improver of this magnificent genus; finest mixed..... .10
**307 Collection** of 12 distinct varieties..... .75

Those desiring to make more effective display than can be had with plants the first season from seed can obtain extra strong roots of all the best varieties at 15 cts. each; $1.50 per dozen.

## CANTERBURY BELLS (Campanula Media). Hardy Biennials.

When well-grown, Canterbury Bells are amongst the most attractive of border plants; they succeed in light, rich soil, and should be transplanted two feet apart.

**311 Canterbury Bells, double blue.** 2½ ft..... .05
**312 Double Rose.** 2½ ft..... .10
**313 ——White.** 2½ ft..... .05
**314 ——Mixed.** 2½ ft..... .05
**315 Single Blue.** 2½ ft..... .05
**316 ——White.** 2½ ft..... .05
**317 ——Mixed.** 2½ ft..... .05
**318 Dean's Hybridia.** Remarkable for the size of the flowers and their diversity of colors; 2½ feet..... .10
**319 Calycanthema** (Cup and Saucer)..... .05
**320 Striata** (Double striped). Large flowers, very double, with slight violet streaks on white ground; elegant in shape, and of very pretty color..... .10

## CARNATIONS. Half-hardy Perennials.

A magnificent class of popular favorites, most of which are deliciously fragrant, and with colors extremely rich and beautiful.

**330 Carnation.** Saved from choice double flowers, very select; 1½ ft ..... .40
**331 Fine German.** From named flowers..... .25
**332 Perpetual, or tree.** Saved from choicest double flowers ..... .50
**333 Fine German.** From named flowers..... .20
**334 Dwarf double early flowering.** A distinct variety, of compact, bushy habit; 1 ft..... .20
**335 Grenadin.** Scarlet double flowers of great brilliancy, unsurpassed for florists' use..... .15

Price.

**336 Good Mixed.** For border culture..... .10
**337 Collection** of 12 distinct varieties..... .80
**338 Marguerite.** Of recent introduction. Very early. The plant will flower in four months after sowing the seed. Price per pkt..... .05
**339 —— Half dwarf, white**..... .10
**340 —— Half dwarf, yellow**..... .10

## PICOTEE PINK.

**350 Picotee Pink.** Saved from the most desirable varieties; 1½ ft ..... .40
**351 —— German mixed.** Double ..... .20
**352 —— Good mixed.** Fine border varieties..... .10

## CELOSIA (Cockscomb). Hardy Annuals.

Magnificent, free-flowering, graceful-growing plants, producing in the greatest profusion spikes of the most beautiful feathery flowers.

**360 Cristata nana.** Choice mixture of the newest dwarf crested varieties, most brilliant colors..... .05
**361 Empress.** Combs large and bright-purple, dark foliage ..... .05
**362 Glasgow Prize.** A splendid distinct dwarf variety, with dark foliage, large, crimson combs..... .05
**363 Ostrich Plume.** A most attractive strain with very fine long-plumed or feathered flower-sprays. Mixed colors ..... .10
**364 Japonica.** (Japanese Cockscomb). The combs are almost as delicately cut as ruffled lace, while the colors are the brightest imaginable..... .05
**365 Pyramidalis.** Choice mixture of all the plumed or feathered sorts ..... .05
**366 Collection** of eight splendid varieties..... .40

## CENTAUREA (Bachelor's Button, or Corn Flower.)

Showy, hardy plants; many of the varieties have beautiful silvery foliage, and are indispensable for ribbon bordering or carpet bedding.

**370 Candidissima.** Half hardy perennials. Silvery-leafed plants for beds, vases, baskets, and pots; 1 ft ..... .05
**371 Clementii.** Hardy perennial. Elegant, deeply-cut foliage, covered with a snowy-white down; handsome ..... .05
**372 Gymnocarpa.** Half hardy perennial. A graceful, silvery-leafed variety, for bedding or pot-culture; 1 ft ..... .05
**373 Americana.** Hardy annual. Lilac purple, very attractive ..... .05
**374 Margaret.** White, deliciously fragrant; one of the most beautiful and desirable of the Corn Flowers.. .10
**375 Emperor William.** Best dark blue.....Ounce, .25 .05
**376 Purple** ..... " .25 .05
**377 Rose** ..... " .25 .05
**378 White** ..... " .25 .05
**379 Finest Mixed.** All colors..... " .20 .05
**380 Double, Finest Mixed.** Charming; a fine variety of most artistic appearance..... " .40 .05

## CENTRANTHUS. Hardy Annuals.

Very pretty, free-flowering, compact growing plants, very effective in beds

**390 Centranthus.** Mixed colors; 2 ft..... .05

## CERASTIUM. Hardy Perennials.

Silvery-foliaged plants, admirably adapted for edgings, rockwork, etc.; so profuse and pure white are the flowers that the plant is frequently termed "Snow in Summer."

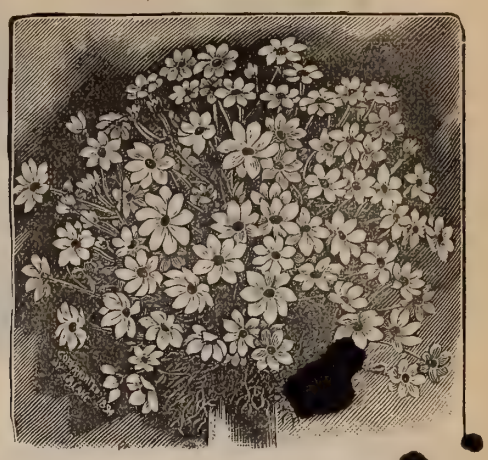
**391 Biebersteinii.** Silvery foliage; ¼ ft..... .10
**392 Tomentosum.** Similar to the preceding, but smaller foliage ..... .10



470. Cyclamen Persicum.



460. Cobaea Scandens.



463. Early Flowering Cosmos.

**CHRYSANTHEMUM. Hardy Annuals.** Price.

The tall, double-flowered, annual Chrysanthemums when well grown, are amongst the most showy and effective of Summer-flowering border-plants.

**393 Burridgeanum tricolor.** White, with crimson band; beautiful ..... .05
**394 Dunnettii album fl. pl.** Double snow-white; 1 ft.. .05
**395 —Aureum fl. pl.** Large double golden-yellow flowers; 1 ft..... .05
**396 Lord Beaconsfield.** Crimson-maroon, edged and striped with a golden rim surrounding a rich-brown-eye ..... .05
**397 The Sultan.** Rich, velvety, crimson-maroon, with golden rim surrounding a rich-brown centre..... .05
**398 Segetum grandiflorum.** The large, single, yellow, flowering variety; grown extensively in pots..... .05
**390 Eclipse.** A very showy variety; pure golden-yellow, with a purplish-scarlet ring. Disk, dark brown..... .05
**400 Coronarium.** Double white, fine border plant..... .05
**401 Golden Feather,** Beautiful golden foliage and large flowers, bright-yellow and crimson circles..... .10
**402 Fine Mixed** .....Per oz., 35 cts. .05
**403 Frutescens.** (Marguerite, or Paris Daisy.) White, star-like flowers; 1½ ft..... .10
**404 —Comtesse de Chambord.** The large-flowered "White French Daisy;" 1½ ft..... .20

**Half-hardy Perennial.**

**405 Indicum.** Mixed; 3 ft..... .15
**406 —Nanum.** (Dwarf Pompone.) Mixed ..... .15
**407 Japonicum.** Distinct from the old varieties in style of flowers, which are of a peculiar form, in a great variety of colors..... .15

**CINERARIA. Green-house Perennials.**

Well-known favorite free-flowering plants for the green-house.

**415 Dwarf.** A new German strain, of compact growth, highly recommended ..... .20
**416 Extra Choice.** From prize flowers; this strain is unsurpassed in quality..... .40
**417 Fine Mixed.** Good colors..... .20
**418 New Double.** Representing every shade of color... .40

**Half-hardy Perennial Varieties for Bedding.**

**419 Acanthifolia.** Silvery leaves; beautifully cut; 1 ft. .10
**420 Maritima.** Silvery foliage; 1½ ft..... .05

**CLARKIA. Hardy Annuals.**

A beautiful tribe of favorite plants, with pretty cheerful-looking flowers, growing freely and blooming profusely under almost any circumstances.

**425 Elegans.** Mixed; 2 ft..... .05
**426 Pulchella.** Deep-rose; 1½ ft..... .05
**427 — fl. pl.** Double; rich magenta..... .05
**428 Fine mixed.** Double and single.....per oz., 50 cts. .05

**CLINTONIA. Hardy Annuals.**

Charming, neat little plants, producing a fine effect as edgings or on rockwork, in rustic baskets, vases, etc.

**430 Clintonia.** Mixed colors; ¼ ft..... .05

**CHINESE PRIMROSE. (See Primula.)**

**CLIANTHUS (Glory Pea). Half-Hardy Shrub.**

Rich scarlet, pea-shaped flowers, each flower being marked with a large, black, cloud-like blotch.

**431 Clianthus Dampierii.** Magnificent; 3 ft..... .15

**CLEMATIS (Virgin's Bower). Hardy Climbers.**

Well-known, rapid-growing, free-flowering climbing shrubs, some of which are fragrant.

**432 Coccinea.** Deep vermillion and yellow; 8 to 12 ft..... .10
**433 Paniculata Grandiflora.** Pure white..... .10
**434 Flammula.** White, fragrant ..... .10
**435 Hybrida.** From Jackson's hybrids, the best of all Clematis ..... .10

**COLEUS. Green-house Perennial.** Price.

This plant is in great demand, and is also the most popular for the flower garden.

**440 Coleus.** Saved from the newest and most showy varieties; 2 ft..... .10

**COCKSCOMB. (See Celosia.)**

**COLLINSIA. Hardy Annual.**

An exceedingly pretty, free-flowering, popular genus, remarkably attractive in beds and mixed borders.

**441 Collinsia.** Fine mixed..... .05

**CONVOLVULUS MAJOR (Morning Glory.) Hardy Annuals. Climbers.**

A well-known and beautiful free-flowering class of climbers, with brilliant and varied colored flowers.

**442 Blue** ..... .05 **444 Striped** ..... .05
**443 Dark-red** ..... .05 **445 White** ..... .05
**446 Japanese.** A superb strain from Japan; single mixed .05
**447 —Double mixed** ..... .10
**448 Finest varieties mixed**.....per oz., 20 cts. .05
**449 Collection** of 10 distinct colors..... .30

**CONVOLVULUS TRICOLOR (Dwarf Morning Glory.) Hardy Annuals.**

**455 Tricolor, crimson-violet.** Flowers have a brilliant-yellow eye, encircled with band of snowy-white, margined with rich crimson violet..... .05
**456 — —Splendens.** Rich-violet, with white centre... .05
**457 —Striped.** Blue, beautifully striped with white.... .05
**458 Mauritanicus.** Beautiful for hanging baskets and vases; flowers blue; very floriferous..... .10
**459 Fine mixed** varieties.....per oz., 20 cts. .05

**COBAEA. Half-hardy Perennial.**

A magnificent rapid-growing climber, with beautiful foliage, and large, bell-shaped flowers; trained on piazzas, arbors, etc., the effect is grand.

**460 Scandens.** Purple-lilac; 20 ft.....per oz., $1.00 .05
**461 —Alba.** A white variety of the preceding..... .10

**COWSLIP. Hardy Perennials.**

Early free-flowering plants, which should be grown for filling beds and borders of the Spring flower garden.

**462 Cowslip.** Fine mixed varieties; 3-4 ft..... .10

**COSMOS. Hardy Annuals.**

A magnificent race of plants which attain a height of nearly five feet, and which in the fall months are literally covered with flowers.

**463 New Early-Blooming Cosmos.** Few flowers are more highly esteemed than the beautiful Cosmos. Lateness of flowering has, however, been the cause of serious disappointment to New England growers This strain is very early. Seed sown at the usual time produces plants which blossom in July and remain till frost. Best mixed..... ..... .10
**464 Cosmos hybridus.** Best varieties mixed..... .05
**465 The Bride.** Pure white..... .05
**466 —Pink** ..... .05 **467 Crimson** ..... .05
**468 Mammoth Cosmos.** From California. Fine mixed.. .10

**CYCLAMEN. Green-house Bulbs.**

A genus of elegant Winter and Spring blooming plants for pot culture in parlor or conservatory.

**470 Persicum.** Fine mixed..... .20
**471 —Giganteum.** An improved type, with broad, beautifully mottled leaves, immense flowers of great substance, pure white, with violet purple eye .40
**472 Choice mixed.** Including those varieties that are hardier than Persicum, many of which are charming both in flower and foliage..... .20

**CUCUMIS (see Gourds ornamental).**



488. Convolvulus.



420. Cineraria Maritama.



522. Dianthus Plumarius.

**CYPRESS VINE. Half-hardy Annuals.** Price.

One of the most popular of all-Summer climbers; flowers small, thickly set in dark green foliage.

473 **Crimson.** Brilliant; 10 ft.....per oz., 50 cts. .05
474 **Rose.** Very delicate .....per oz., 50 cts. .05
475 **White.** For cemeteries.....per oz., 50 cts. .05
476 **Scarlet ivy-leaved.** Graceful climber, of rapid growth; flowers profusely.....per oz., 50 cts. .05
477 **Mixed.** ..... .05

**CUPHEA (Cigar Plant).**

A highly decorative plant, equally well adapted for the conservatory or the flower border.

478 **Platycentra.** Half-hardy perennial. Scarlet, white and purple; 1 ft..... .05
479 **Purpurea.** Half-hardy annual. Rosy-scarlet, purple calyx, elegant; 1 ft..... .05

**DAHLIA. Half-hardy Perennial.**

Admirers of this noble plant may confidently depend upon the quality of this seed.

480 **Single.** Mixed; saved from splendid new varieties, which for brilliancy of color cannot be surpassed.. .05
481 **Perfection, or Giant.** From France. Fine Mixed.. .10
482 **Gracilis, single striped.** Producing flowers which are striped, mottled, flaked and dotted..... .10
483 **Double.** Fine mixed..... .05
484 **Lilliput.** Dwarf, very beautiful ..... .05
485 —— **New Cactus flowered.** Variegated flowers that cannot fail to please..... .10

**DAHLIA ROOTS.** See page 68.

**DOLICHOS (Hyacinth Bean.) Tender Annuals.**

Beautiful class of ornamental climbers, often growing fifteen to twenty feet in a season; producing an abundance of spikes of purple and white flowers.

490 **Dolichos lablab.** Mixed..... .05

**DAISY.** (See Bellis.) Page 45.

**DATURA (Trumpet Flower). Half-hardy Annuals.**

An ornamental genus of plants, many of which possess attractions of the highest order.

491 **Fine Mixed** ..... .05

**DELPHINIUM (Perennial Larkspur). Hardy Perennial.**

Plants remarkable for their great beauty, diversity of shades, and highly decorative qualities.
**(For annual varieties, see Larkspur.)**

492 **Coelestinum.** Blue; 2½ ft..... .05
493 **Cashmerianum.** Considered the finest of this magnificent family; flowers dark-blue..... .05
494 **Formosum.** Rich dark-blue, white centre; 2½ ft.... .05
495 **Hybridum, fl. pl.** Finest prize varieties; double fine mixed ..... .10
496 **Nudicaule.** Varying in color from light-scarlet to a shade verging on crimson; very brilliant; 1½ ft..... .10
497 **Sinensis.** Choice mixed ..... .05
498 **Brunonianum.** Dwarf, musk-scented Larkspur. The flowers are larger in size than any in cultivation, and of a peculiar shade of light blue..... .10
499 **Hybridum Sulphureum.** (Larkspur, New Sulphur-colored.) A remarkably handsome species, resembling in habit of growth the Branching or Stock-fld. Larkspur. Though a hardy perennial, it will, if sown early, flower the first season..... .15

**DIANTHUS.**

A magnificent genus, which embraces some of the most popular flowers in cultivation. D. Chinensis and its varieties may be considered the most beautiful and effective of our hardy annuals.

**Hardy Annual and Biennial Varieties.**

510 **Chinensis.** (China or Indian Pink.) Single, many colors mixed; showy ..... .05

**DIANTHUS—Continued.** Price.

511 **Chinensis, fl. pl.** A splendid mixture; producing a large proportion of double flowers...per oz., 40 cts. .05
512 **Heddewigii.** Color varies from the richest velvety crimson to the most delicate rose; 1 ft..... .05
513 —— **fl. pl.** Double variety of the preceding, very showy; 1 ft ..... .05
514 **Diadematus, fl. pl.** Of dwarf, compact habit, of various tints of rose, maroon and purple..... .05
515 **Laciniatus.** Beautifully fringed, finest colors mixed. .05
516 —— **fl. pl.** A double variety of the preceding, in splendid colors; 1 ft ..... .05
517 **Imperialis, fl. pl.** (Double Imperial Pink.) Many colors mixed ..... .05
518 **Choice dwarf varieties.** Mixed ..... .05

**Hardy Perennial Varieties.**

**Barbatus.** (See Sweet William.) Finest mixed..... .05
519 **Hybridus, fl. pl.** Large, double, finest mixed, extra. .05
520 **Dentosus.** A mass of pretty rosy-lilac flowers; a perfect gem ..... .05
521 **Atrosanguineus.** Deep blood-red ..... .10
522 **Plumarius.** (Pheasant Eye, Pink). Very fragrant.. .05
523 **Florists' or Paisley Pink.** Turner's finest strain.. .20
524 **Choice Mixed,** perennial varieties ..... .05
525 **Collection** of 12 distinct varieties ..... .40

**DIGITALIS (Foxglove). Hardy Perennial.**

Very ornamental and exceedingly showy plants for shrubberies and other half-shady places.

535 **Alba.** Pure white; 3 ft..... .05
536 **Lutea.** Golden-yellow; 3 ft..... .05
537 **Purpurea.** Purple spotted; 3 ft..... .05
538 **Gloxinoides.** Splendid large-flowered variety; brilliant colors; mixed ..... .05
539 **Monstrosa.** A new and greatly improved variety; extra fine ..... .05
540 **Maculata superba.** Ivery's strain beautifully spotted .05

**DRACÆNA.**

Graceful, decorative, foliage plants; tender.

545 **Australis.** Handsome for vases ..... .10
546 **Indivisa.** Green; very graceful ..... .10
547 **Veitchii.** Beautiful colored leaves..... .10
548 **Finest Mixed** ..... .20

**ECHEVERIA. Green-house Perennials.**

Very popular plants for bedding or pot-culture.

550 **Metallica.** Broad, large, succulent leaves, beautifully shaded with a purplish glaucous hue..... .25
551 **Secunda Glauca.** Silvery gray foliage; handsome.. .25

**ERYTHRINA (Coral Tree). Half-hardy Shrubs.**

A splendid genus, with fine leaves and beautiful, brilliant scarlet flowers; they grow freely out of doors, if planted in a warm situation.

552 **Erythrina crista-galli.** Scarlet; from West Indies. .10

**ERYSIMUM. Hardy Annuals.**

Very showy, free flowering, handsome, very effective, mixed borders, or ribbons.

553 **Arkansanum.** Sulphur-yellow, very handsome; 1 ft. .05
554 **Peroffskianum.** Orange; 1½ ft ..... .05

**ESCHSCHOLTZIA (California Poppy). Hardy Annuals.**

An exceedingly showy, profuse-flowering genus of plants, with extremely rich and beautiful colors; attractive for bedding, massing, or ribboning; light, rich soil.

555 **Californica.** Yellow, rich orange centre; 1 ft..... .05
556 —— **Alba, fl. pl.** A new double white variety; fine.... .05
557 **Carminea.** (Grandiflora rosea.) A charming variety, with large flowers of intense carmine; blooms until late in the Fall ..... .05
558 **Crocea.** Rich orange; 1 ft..... .05
559 **Alba.** Creamy white; ½ ft..... .05
560 **Mandarin.** The inner side of the petals is of a rich orange color; the outer side being the brilliant-scarlet known as the mandarin scarlet..... .05
561 **Mixed Colors.** .....per oz., 40 cts. .05



570. Everlasting Flowers.



649. Lady Albemarle Godetia.



580. Gaillardia.

## ETERNAL, or EVERLASTING FLOWERS. Hardy Annuals.

Price.

Ornamental border plants; the blossoms are used for Winter bouquets. (See Helichrysum, etc.)

570 **Flowers.** Many varieties and species mixed ..... .05
571 **Collection** of 12 distinct varieties ..... .50

## EUPHORBIA (Variegated Spurge). Hardy Annual.

A showy border plant, with foliage veined and margined with white; very attractive

572 **Euphorbia variegata.** White ..... .05

## FERNS.

573 **Sword. (Nephrolepis Exaltata.)** Much used for parlor decoration ..... .15
574 **Finest Mixed.** Saved from the best greenhouse and stove varieties ..... .15

## FORGET-ME-NOT (Myosotis). Half-hardy Perennial.

A favorite and well-known border plant, flowers early blooms freely, and is indispensable for Spring gardening.

575 **Forget-me-not.** Fine mixed varieties ..... .05

For other varieties, see Myosotis.

## GAILLARDIA. Hardy Annuals.

Splendid bedding plants their flowers continuing in beauty during Summer and Autumn.

580 **Grandiflora.** Choice mixed annual varieties, rich colors; 1½ ft ..... .05
581 **Picta Lorenziana.** (New double Gaillardia.) The colors offered (in mixture) comprise sulphur-yellow, golden-yellow, orange, amaranth, and claret ..... .05

## GAURA.

582 **Lindheimeri.** One of the most beautiful and graceful half-hardy annuals; admirable for vases, borders, etc. Produces numerous spikes of elegant white, red-tinted flowers; 2 ft. Ounce, .40 ..... .05

## GAZANIA.

583 **Splendens.** Large orange flowers; excellent for dry situations; tender perennial. ½ ft ..... .10

## GLADIOLUS. See Bulbs. Page 60.

## GLAUCIUM. Hardy Perennials.

Effective border plants, among the prettiest of our white-foliaged plants. Their elegantly indented glaucous green leaves make them attractive at all seasons.

584 **Glaucium.** Fine mixed ..... .05

## GLOBE AMARANTHUS (Gomphrena). Half-hardy Annuals.

Handsome everlastings, with showy flowers, which may be cut and preserved for Winter decorations.

585 **Flesh color** ..... .05 587 **Orange.** 2 ft ..... .05
586 **Purple.** 2 ft ..... .05 588 **Rose.** 2 ft ..... .05
589 **Globosa nana compacta.** Flowers a deep violet-red; good for pot-culture ..... .10
590 **Variegated.** Striped rose and white ..... .05
591 **White.** 2 ft ..... .05 592 **Fine mixed** ..... .05

## GLOXINIA. Green-house Perennnials.

A superb genus of green-house plants, producing in great profusion beautiful flowers, of the richest and most brilliant colors.

600 **Gloxinia.** Choicest mixed, from the finest erect and drooping varieties ..... .25

## GERANIUM (Pelargonium). Green-house Perennials.

The seed we offer have been saved from first-class varieties.

601 **Geranium.** Fine mixed ..... .20
602 **——Extra.** From Prize flowers ..... .40
603 **Scarlet or zonale.** Fine mixed ..... .10
604 **——New golden** and **bronze colored** ..... .20
605 **Apple-scented.** Very Fragrant ..... .15

**GERANIUM—Continued.** Price.

606 **Ivy-leaved.** The graceful beauty of their foliage renders them household pets ..... .20
607 **General Grant.** Scarlet ..... .10

## GNAPHALIUM. Half-hardy Perennials.

Everlastings of great beauty, and easily grown.

615 **Foetidum.** Citron-yellow; very handsome; 2 ft ..... .10
616 **Leontopodium.** (Edelweiss.) The flowers are pure white, star-shaped ..... .10

## GOURDS (Ornamental).

617 **Bottle.** Well known, and very useful ..... .05
618 **Dipper.** A favorite variety; very useful ..... .05
619 **Nest Egg.** Resembles an egg; used for artificial eggs. .05
620 **Gooseberry.** Very pretty ..... .10
621 **Hercules' Club.** Large, club-shaped ..... .05
622 **Miniature.** Orange and green striped ..... .05
623 **Orange.** Well-known sort; fruit resembles an orange. .05
624 **Pear-shaped.** Green and white striped, fine ..... .05
625 **Sugar trough.** Immense size, holds several gallons.. .05
626 **Powderhorn** ..... .05
627 **Cucumis dipsaccus.** Yellow, teasle-like ..... .05
628 **Flexuosus.** Snake cucumber ..... .05
629 **Medulliferus.** Scarlet, thorny ..... .05
630 **Perennis.** Foliage highly ornamental ..... .05
631 **Collection** 12 distinct varieties ..... .40
632 **Finest mixed varieties** ..... .05

## GRASSES (Ornamental).

640 **Grasses.** Collection 12 distinct varieties ..... .40

## GODETIA. Hardy Annuals.

A very desirable, free-flowering genus; attractive in beds, mixed borders, and ribbons.

645 **Fairy Queen.** New, handsome variety, dwarf, compact growth, with white flowers passing into blush. .05
646 **Duchess of Albany.** Large, satiny-white flowers.... .05
647 **Alba.** Pure white; 1½ ft ..... .05
648 **Bijou.** Very dwarf; with flowers of the finest white, with a dark rose spot; very handsome; ½ ft ..... .05
649 **Lady Albemarle.** Intense carmine-crimson ..... .05
650 **The Bride.** White; with a rich carmine centre; 1½ ft. .05
651 **Fine mixed** ..... .05

## GYPSOPHILA. Hardy Annuals.

Adapted for rustic rock-work, baskets and edgings.

657 **Cerastioides.** White, quite dwarf ..... .05
658 **Elegans.** (Annual.) White ..... .05
659 **Repens.** White dwarf, excellent for rock-work ..... .05
660 **Muralis.** Covered with red flowers, graceful foliage; ½ ft.... .05
661 **Paniculata.** (Hardy perennial.) White; 1½ ft ..... .05

## GREVILLEA. Tender Perennial.

662 **Robusta.** Very handsome and graceful decorative plant, with evergreen, Fern-like foliage ..... .05

## HELIANTHUS (Sunflower). Hardy Annuals.

663 **Chrysanthemum-flowered.** Grows like a sunflower; blooms similar to a chrysanthemum; flowers from seed planted in spring; clear orange yellow color.... .05
664 **Californicus.** Orange, extra large, double; 5 ft ..... .05
665 **Cucumerifolius.** A showy variety, growing about 3 feet high ..... .05
666 **Globosus fistulosus.** Very double, globular form, bright, rich, saffron color ..... .05
667 **Green centred.** Yellow, very double, green centre.. .05
668 **Russian mammoth.** Very large; profitable for poultry ..... .05
669 **Nanus foliis variegatis.** Dwarf, with variegated foliage ..... .05
670 **Oscar Wilde.** A small, black centred variety ..... .05
671 **Fine Mixed** ..... .05



700. Hop Japanese.



718. Ipomea Japanese Imperial.



730. Impatiens Sultani.

## HELIOTROPE. Half-hardy Perennials.

Deliciously fragrant. Price.

673 **Madame Bruant** ..... .10
674 **White Lady** ..... .10
675 **Dark varieties, mixed** ..... .05

## HELIPTERUM. Half-hardy Annuals.

For Summer blooming, or drying for Winter bouquets, a valuable border plant.

676 **Anthemoides.** White, graceful habit; 1 ft ..... .05
677 **Sanfordii.** Dwarf, tufted habit; round clusters of yellow flowers; ¾ ft ..... .05

## HELICHRYSUM. Hardy Annuals.

Exceedingly ornamental plants for mixed borders.

680 **Brachyrhynchum.** Lemon-yellow; ½ ft ..... .05
681 **Bracteatum Album.** White; 2 ft ..... .05
682 **——Aureum.** Golden-yellow; 2 ft ..... .05
683 **Nanum atrococcineum.** Dwarf, rose ..... .05
684 **——Atrosanguineum.** Dwarf, red; 1 ft ..... .05
685 **Monstrosum album, fl. pl.** Double, white; 2 ft .... .05
686 **——Luteum, fl. pl.** Double, yellow ..... .05
687 **——Purpureum, fl. pl.** Purple; 2 ft ..... .05
688 **——Roseum, fl. pl.** Double, rose; 2 ft ..... .05
689 **Mininum.** Very dwarf, mixed ..... .05
690 **Fine mixed varieties** ..... .05
691 **Collection** of 10 splendid varieties ..... .40

## HIBISCUS. Hardy Annuals.

One of the most ornamental, beautiful, and showy genera of plants cultivated.

692 **Africanus.** Cream-color, rich brown centre; 1½ ft... .05
693 **Coccinea.** (Green-house Perennial) Bright scarlet. .10

## HONESTY (Lunaria). Hardy Biennials.

Early Summer free-flowering plants, with silver seed pods, much admired for Winter decoration.

694 **Honesty.** Purple; very showy; 2 ft ..... .05

## HOP JAPANESE. Half-hardy Annual.

This may be ranked among our most useful annual climbers. It is of incredibly rapid growth, and makes a thick cover on trellises, etc.

700 **Hop Japanese.** (Humulus Japonicus.) ..... .10

## HOLLLYHOCK. Hardy Biennials.

This splendid plant now ranks with the Dahlia for late Summer or Autumn decoration.

701 **Boston Prize.** Extra fine mixture from prize flowers ..... .20
702 **Chater's (English) Prize.** We have secured a supply from Chater's celebrated collection, which stands unrivalled in Europe. Canary yellow, white, crimson, violet, rose, scarlet, purple, bronze, salmon, orange, lilac and maroon. 5 pkts., 60 ..... .15
703 **Rawson's Snowball** Is especially adapted for florists' use. Double, pure white flowers, of great value where white flowers are required. 5 pkts., 75. .20
704 **Good mixed varieties.** Double, semi-double ..... .10
705 **Single mixed** ..... .10
706 **Collection** of 12 colors. Charter's prize varieties.... .80
707 **Collection** of 6 separate colors ..... .50

## HUMEA. Half-hardy Biennial.

A remarkably handsome plant for decoration.

710 **Humea elegans.** Red; 3 ft ..... .05

## IBERIS (Perennial Candytuft). Hardy Perennials.

Profuse blooming plants; they come into flower amongst the earliest Spring plants, and for a long time continue a dense mass of beauty.

711 **Gibraltarica.** Very fine species; flowers lilac, shading to white ..... .10
712 **—— Hybrida.** A dwarf variety of the above ..... .10
713 **Jucunda.** Rose, very charming; ½ ft ..... .10
714 **Pruiti.** One of the finest perennial Candytufts, with pure-white flowers of dwarf growth ..... .10
715 **Sempervirens.** Pure-white; ½ ft ..... .05

## ICE PLANT (Mesembryanthemum crystallium). Half-hardy Annual.

A pretty little trailing plant, used for garnishing. Price.

716 **Ice Plant.** White; very effective ..... .05

## IPOMOPSIS. Half-hardy Biennials.

Handsome, free-flowering plants; dazzling flowers; effective for conservatory and outdoor decoration.

717 **Fine mixed varieties** ..... .05

## IPOMOEA (Convolvolus). Tender Annuals.

Of all flowers in general cultivation, this ranks preeminent for delicate and intrinsic beauty.

718 **Japanese Imperial Double** ..... .05
719 **—— Single** ..... .05
720 **Bona Nox.** (Evening Glory.) Satin rose, large fragrant blossoms, which expand in the evening; 10 ft.. .05
721 **Coccinea,** (Star Ipomoea.) Scarlet, small flowers... .05
722 **Fol. marmoratis.** Japanese varieties; foliage beautifully mottled; mixed colors ..... .05
723 **Limbata elegantissima.** Rich, bluish-purple centre .10
724 **Quamoclit.** (See Cypress Vine.) ..... .05
725 **Learii.** Rich-blue, changing to red; magnificent; from Ceylon; 20 ft ..... .10
726 **Mexicana Grandiflora alba.** Large white flowers, deliciously fragrant ..... .10
727 **Noctiflora. Moonflower.** (Evening Glory.) This variety has been widely introduced. It is one of the most beautiful of all annual climbers ..... .10

## IMPATIENS. Green-house Perennnials.

Recently introduced from South Africa, and is a most valuable addition, both for the conservatory and the flower garden.

730 **Sultani.** Rose-colored ..... .10
731 **Sultani foliis variegatis.** Edged and otherwise variegated with yellow. Rose flowers ..... .15

## JACOBAEA (Senecio). Hardy Annuals.

A useful and exceedingly showy class of gay-colored, profuse-blooming plants.

732 **Fine mixed double varieties** ..... .05
733 **Pompon.** This variety produces only double flowers, and is of a very compact and regular habit. The flowers are of a fine, luscious purple-red ..... .10

## KAULFUSSIA. Hardy Annuals.

Pretty little free-flowering plants, of a neat, compact growth, exceedingly effective in beds or borders.

734 **Kaulfussia.** Mixed ..... .05

## KENELWORTH IVY (Kentucky Ivy).

735 **Linaria.** A charming trailing plant with neat foliage and small blue flowers; perennial ..... .05

## LANTANA. Green-house Shrubs.

Handsome, free-flowering genus, with brilliantly colored flowers, for pot-culture or for bedding.

736 **Lantana.** Finest varieties, mixed ..... .05

## LARKSPUR (Delpinium). Hardy Annuals.

Of great beauty, combining the richest possible variety of brilliant and effective colors with great duration and profusion of bloom.

For perennial varieties, see Delphinium.

737 **Candelabrum.** Double mixed; 1½ ft ..... .05
738 **—— Collection** of 6 distinct colors ..... .25
739 **Double dwarf rocket.** Fine mixed ..... .05
740 **—— Collection** of 10 distinct colors ..... .35
741 **Tall Rocket.** Fine mixed ..... .05
742 **—— Collection** of 8 distinct varieties ..... .30
743 **Emperor.** A profuse bloomer, very double, mixed colors, 1 ft ..... .05
744 **Ranunculus-flowered.** Very double; extra fine.... .05
745 **Stock-flowered.** Tall, mixed ..... .05
746 **—— Collection** of 8 distinct varieties ..... .40

## LAVENDER.

750 **English.** Grown for its delicious perfume; when dried it retains its odor for years ..... .05



795. Marigold El Dorado.



760. Lobelia Erinus.



819. Mignonette Machet.

## LATHYRUS (Everlasting Pea). Hardy Perennials.

Showy, free-flowering plants, growing in any soil; very ornamental on trellis-work, fences, or walls.

751 **Mixed Colors.** 5 ft..... .05
752 **White.** A splendid climber..... .10

## LAVATERA. Hardy Annuals.

Free-flowering, handsome plants, exceedingly effective when used as a background to other plants.

753 **Lavatera.** Rose and white, mixed; 3 ft..... .05

## LEPTOSIPHON. Hardy Annuals.

Of rare beauty, both in flowers and foliage, exceedingly attractive in beds or ribbons.

754 **Hybridus.** Mixed colors..... .05

## LIMNANTHES. Hardy Annuals.

Easily grown, free-flowering, slightly fragrant plants, excellent for beds or edgings in damp, shady places.

755 **Limnanthes.** Mixed colors; ½ ft..... .05

## LINUM (Flowering Flax). Half-hardy Annual.

One of the most effective and showy bedding plants we have; habit of growth is slender and delicate.

756 **Grandiflorum coccineum.** Rich scarlet-crimson, with dark black centre. (Hardy annual.) 1 ft..... .05
757 **Luteum.** Straw-color; 1½ ft..... .05
758 **Lewesii.** Blue, white stripes..... .05

## LOASA (Cailphora). Half-hardy Annuals.

A handsome genus of rapid-growing, free-flowering climbers, with curious and beautiful flowers.

759 **Loasa tricolor.** Mixed..... .10

## LOBELIA. Annual Varieties.

Exceedingly pretty, profuse-blooming plants, of great value and importance to the flower garden.

760 **Erinus.** (Gracilis.) Deep blue; ½ ft..... .05
761 —— **Alba.** Pure white; ½ ft..... .05
762 **Compacte oculate.** Dark stalks, dark blue flowers, white eye; very effective..... .05
763 **Ereta duplex.** Fine shade of blue, produces about 50 per cent. double flowers..... .10
764 —— **Bicolor.** The plant almost the shape of a ball, flowers white and blue..... .05
765 **Paxtoniana.** Pure-white, with sky-blue belt; ½ ft.. .05
766 **Prima donna.** Flowers velvety-maroon..... .10
767 **Crystal Palace Compacta.** Deep blue, excellent for edgings and carpet bedding..... .10
768 **Mixed varieties.** Of uniform height..... .05

### Perennial Varieties.

These are conspicuously beautiful border plants, the richness of color rendering them remarkably striking.

769 **Cardinalis.** (Cardinal Flower.) Brilliant-scarlet..... .10
770 **Hybrids of fulgens and cardinalis.** Splendid shades of color both in foliage and in flower; blooms from July to October; 2 ft..... .15

## LYTHRUM. Hardy Perennial.

Very showy plant, with long spikes of beautiful flowers; very effective in mixed borders.

771 **Lythrum roseum superbum.** Pink; 3 ft..... .05

## LOPHOSPERMUM. Half-hardy Perennial.

Exceedingly beautiful genus of climbers, handsome, showy flowers; may be used for hanging baskets.

780 **Lophospermum scandens.** Rosy-purple; 6 ft..... .05

## LUPINUS. Hardy Annuals.

A splendid genus of free-flowering garden plants, with pea-shaped blossoms; colors rich and varied.

781 **Mixed annual varieties**..... .05
782 —— **Perennial varieties** ..... .05
783 **Collection** of 12 choice varieties..... .40

## LYCHNIS. Hardy Perennials.

A genus of handsome and highly ornamental plants, of easy culture.

784 **Chalcedonica.** Scarlet; 2 ft..... .05
785 —— **Alba.** White; 2 ft..... .05
786 **Haageana.** Bright-scarlet; splendid ..... .05
787 —— **Hybrida.** Various shades ..... .05

## MALOPE. Hardy Annuals.

Handsome plants, of a branching habit, producing their large flowers in great profusion.

788 **Malope grandiflora.** Crimson; 2 ft..... .05

## MALVA or MALLOW. Hardy Annuals.

Showy and free-flowering border plants, succeeding in any common garden soil.

789 **Moschata.** Rose, foliage fragrant..... .05

## MARIGOLD. Hardy Annual.

Well-known free-flowering plants, with handsome double flowers, of rich and beautiful colors.
See Calendula and Tagetes for other varieties.

790 **African.** Lemon; 2 ft.....per oz., 40 cts. .05
791 —— **Orange.** 2 ft.....per oz., 40 cts. .05
792 —— **Fine mixed.** All colors.....per oz., 40 cts. .05
793 —— **Collection** of 6 distinct varieties..... .30
794 —— **Miniature Gold Nugget.** Dwarf, dense growth. .05
795 —— **El Dorado.** Flowers from three to four inches in diameter, perfectly imbricated, very double. Colors light primrose to the deepest orange..... .05
796 **French dwarf.** Double, brown; 1 ft..... .05
797 —— **Golden striped.** 1 ft..... .05
798 —— **Yellow.** 1 ft..... .05
799 —— **Cloth of Gold.** Gold bars, dark-velvet petals.... .05
800 —— **Butterfly.** The alternate petals of velvety-brown and old-gold most clearly defined..... .05
801 —— **Nana Bicolor** (Legion of Honor). Single dwarf, yellow and brown..... .05
802 —— **Fistulosa lutea.** Bright-brown yellow..... .10
803 **Tall, double Striped**..... .05
804 —— **Orange** ..... .05
805 —— **Striped.** Golden-yellow and brown..... .05
806 **Fine mixed.** All colors.....per oz., 75 cts. .05
807 **Collection** of 6 distinct dwarf varieties..... .30

## MARTYNIA. Half-hardy Annuals.

Handsome, free-flowering plants, producing a fine effect; flowers large as Gloxianis, succeeded by curious double-horned fruit.

810 **Martynia.** Mixed colors; 1½ ft..... .05

## MATHIOLA (Night Scented Stock). Half-hardy Annuals.

A delicious, rich perfume is emitted by the flowers of this plant in the afternoon and evening.

811 **Mathiola bicornis.** Pink and lilac; 1 ft..... .05

## MATRICARIA (Feverfew). Hardy Annuals.

Handsome, free-flowering, ornamental plants, fine for bedding or pot-culture.

812 **Capensis.** Dwarf, double, white, very fine; 9 inches.. .05
813 **Eximia grandiflora.** An improved pure-white, very double ..... .10
814 —— **Nana, fl. pl.** Dwarf, double flowers, various shades of white, useful for bouquets..... .10

## MIGNONETTE (Reseda odorata). Hardy Annuals.

A well-known fragrant favorite.

815 **Defiance.** (See Novelties, page 44)..... .10
816 **Sweet-scented.** Well-known variety; very fragrant .....per oz., 20 cts. .05
817 **Ameliorata.** Large, pyramidal; reddish tinge..... .05
818 **Golden Queen.** Fine spikes of golden-yellow flowers .10
819 **Grandiflora "Machet."** Valuable for pot-culture; broad stripes of deliciously scented red flowers. .....per oz., $1.00. .10
820 **Victoria.** Large flowered, with reddish flowers ..... per oz., 50 cts. .05
821 **Parson's White.** A distinct variety; very fragrant. .05
822 **The Prize.** Recommended for size of flower and fragrance ..... .05
823 **Giant white spiral.** Robust variety; most profuse bloomer, and very fragrant ..... .05
824 **Bird's New Mammoth.** Immense trusses of flowers, and is of the most delicious fragrance..... .10
825 **Collection** of 10 distinct sorts..... .50



845. Marvel of Peru.



850. Musa Ensete.



889. Perilla Nankinensis.

## MESEMBRYANTHEMUM. Tender Annuals.

A brilliant and profuse-flowering tribe of dwarf-growing plants, effective in beds, edgings, rockwork, rustic baskets or vases, in warm, sunny situations; fine for pot-culture.

833 **Capitatum.** Pale yellow; ¾ ft. .05
834 **Crystallinum.** (See Ice Plant.) .05
835 **Tricolor.** Rose, purple centre; ¼ ft. .05
836 —— **Album.** White, purple centre; ¼ ft. .05
837 **Fine Mixed.** All colors. .05

## MOMORDICA. Half-hardy Annuals.

Trailing plants, with curious and very ornamental foliage.

838 **Balsamina.** (Balsam Apple.) .05
839 **Charantia.** (Balsam Pear.) .05

## MORNING GLORY. (See Convolvulus Major.)

## MIMULUS. Hardy Perennials.

A genus of extremely handsome, profuse-flowering plants, with singularly shaped and brilliantly colored flowers.

840 **Cardinalis.** Scarlet; 1 ft. .05
841 **Tigrinus.** Beautifully spotted and striped; 1 ft. .10
842 —— **Duplex.** (Hose in Hose.) Double spotted and striped .10
843 **Queen's Prize.** Mottled shades of rich purple, crimson yellow, ruby, etc. .10
844 **Roezlii.** Bright yellow, spotted with crimson, fine for bedding; 1 ft. .15

## MARVEL OF PERU (Mirabilis, Four-o'clocks). Half-hardy Perennials.

Few plants combine so much beauty, both for foliage and flowers

845 **Variegated** foliage; 2 ft. .05
846 **Fine Mixed** ..... per oz., 25 cts. .05
847 **Collection** of 8 choice varieties. .50

## MAURANDYA. Half-hardy Perennials.

These superb climbers cannot be too strongly recommended.

848 **Fine Mixed,** from named varieties. .05

## MINA Half-hardy Annuals.

849 **Mina lobata.** Charming, half-hardy Mexican climbing annual. The buds are at first of a vivid-red, but turn to orange-yellow immediately before they open, and when fully expanded the flowers are of a creamy-white shade .15

## MUSA (Abyssinian Banana). Green-house Perennials.

The leaves are magnificent, long, broad, and massive; seeds germinate easily if started in hot-bed or bottom heat in green-house. It may be preserved through the Winter in the sitting-room or dry cellar.

850 **Musa Ensete.** Packet containing four seeds. .20

## MUSK PLANT. Hardy Perennials.

This fragrant and universally favorite little plant is so well known we need only remark that it is equally at home in the sitting-room, green-house, or garden.

851 **Musk.** (Mimulus moschatus.) ¾ ft. .10

## NIGELLA (Love in the Mist, or Devil in the Bush). Hardy Annuals.

Compact growing, free-flowering plants, with curious looking flowers and seed pods.

852 **Damascena.** Mixed; ½ ft. .05
853 **Hispanica.** Mixed; 1½ ft. .05

## NICOTIANA. Half-hardy Annuals.

854 **Nicotiana affinis.** Very fragrant, pure-white, star-shaped flowers, blooming continually. .05

## MYOSOTIS (Forget-me-not). Half-hardy Perennials.

Charming little plants, very popular, producing their beautiful starlike flower in great profusion.

855 **Alpestris "Victoria."** Very bushy; bright azure-blue flowers; remains in bloom a long time. .10
856 **Alpestris nana alba.** Very dwarf, white; ½ ft. .05
857 —— —— **Coerulea.** Bright-blue; ½ ft. .05
858 —— —— **Rosea.** Delicate rose; ½ ft. .05
859 **Azorica.** Blue-shaded purple; this and the two following varieties best for pot-culture. .10
860 —— **Alba.** Pure white; 1 ft. .10
861 **Dissitiflora.** Blue, flowers early, long in bloom; ½ ft .10
862 **Palustris semperflorens.** A beautiful, azure-blue, continues in bloom until frost; does well in moist and shady situations .10
863 **Fine Mixed** .10

## NEMOPHILA. Hardy Annuals.

Charming dwarf-growing annuals, with a neat, compact habit of growth, and colors strikingly beautiful.

870 **Atomaria.** White, with black spots; ½ ft. .05
871 **Insignis.** Clear, bright-blue, white centre. .05
872 **All colors mixed.** .05

## NIEREMBERGIA. Half-hardy Perennials.

Charming plants, which flower profusely during the whole Summer; well adapted for hanging-baskets.

873 **Frutescens.** White .05
874 **Gracilis.** Slender, lilac, yellow eye. .05

## NOLANA. Hardy Annuals.

An extremely beautiful, free-flowering genus of trailing plants.

875 **Nolana.** mixed .05

## NYCTERINIA. Half-hardy Perennials.

Neat, compact plants, covered with pretty, sweet-scented, star-shaped flowers.

876 **Nycterinia capensis.** White, bright-yellow centre; ½ ft. .05

## OENOTHERA (Evening Primrose).

Beautiful, free-blooming plants of majestic habit.

877 **Acaulis.** Hardy perennial. Silvery-white blossoms. .05
878 **Drummondii.** Hardy annual. Yellow, free-flowering, showy .05
879 —— **Nana alba.** Hardy annual. Flower pearl-white. .05
880 **Grandiflora.** (Lamarckiana.) Hardy perennial. Bright-yellow .05
881 **Fine mixed varieties.** .05

## OXALIS. Half-hardy Perennials.

A splendid class of plants, with brilliantly colored flowers.

884 **Rosea.** Rose-colored; blooms abundantly; ½ ft. .05
885 **Tropaeoloides.** Deep-yellow, brown leaves; interesting variety .10

## PENTSTEMON. Hardy Annuals.

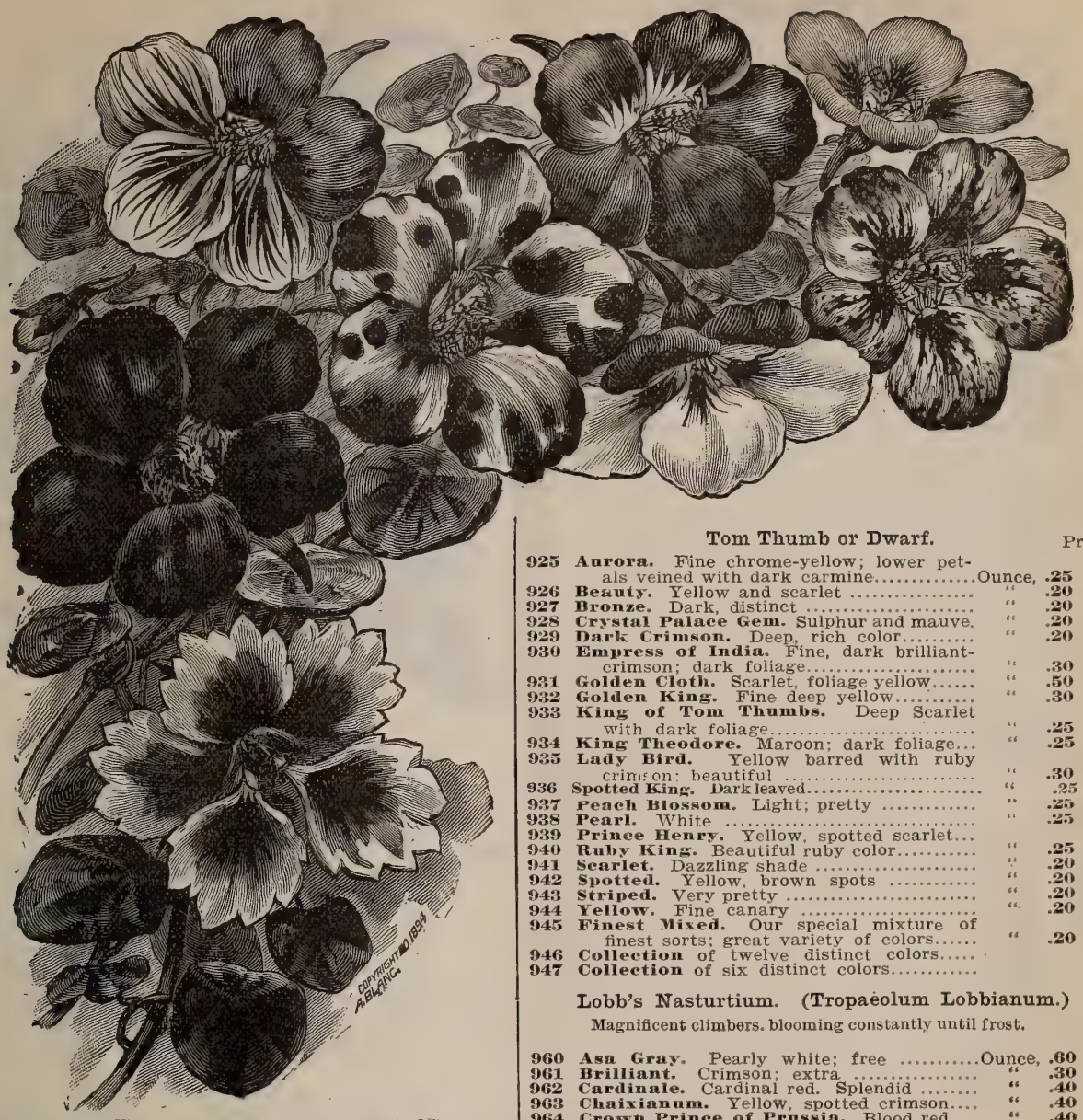
Remarkable for the abundance and beauty of their individual blossoms; in bloom from July to October.

887 **Gentianoides.** Finest mixed .10
888 **Choice mixed.** .10

## PERILLA. Half-hardy Annuals.

Ornamental foliage plants for flower-garden decoration.

889 **Nankinensis.** Leaves deep-mulberry or purplish black .05
890 —— **Atropurpurea foliis laciniatis.** The foliage regularly fringed and toothed, very attractive. .05
891 **Macrapylla compacta.** Splendid, very ornamental. .05




# NASTURTIUMS.

This flower is too well known to require a lengthy description, as all lovers of flowers know how easily they are grown and the satisfaction derived from them, even with ordinary cultivation. Like the Sweet Pea, the Nasturtium has been greatly improved in the past few years in size, as well as variety of color and markings. We have made a great effort to secure only the very best improved large flowering varieties, selecting those of the brightest and most striking colors and markings, making a variety which is sure to give the very best results and satisfy the most critical.

We offer both tall and dwarf varieties separately.

## Tall or Running.

| | | | | Price. |
|---|---|---|---|---|
| 900 | **Von Moltke.** Blush rose | Ounce, | .15 | .05 |
| 901 | **Brownish Lilac. (Edward Otto.)** | " | .15 | .05 |
| 902 | **Dark Crimson.** Deep, rich color | " | .15 | .05 |
| 903 | **King Theodore.** Maroon; beautiful | " | .15 | .05 |
| 904 | **Orange.** Dunnett's; best shade | " | .15 | .05 |
| 905 | **Pearl.** White | " | .15 | .05 |
| 906 | **Prince Henry.** Light yellow and scarlet | " | .15 | .05 |
| 907 | **Purple-Violet. (Regelianum.)** | " | .15 | .05 |
| 908 | **Scarlet.** Very brilliant | " | .15 | .05 |
| 909 | **Scarlet Striped** | " | .15 | .05 |
| 910 | **Straw-Colored Spotted. (Scheuerianum.)** | " | .15 | .05 |
| 911 | **Hemisphæricum.** Dark orange | " | .15 | .05 |
| 912 | **Yellow, Light** | " | .15 | .05 |
| 913 | **Finest Mixed.** In magnificent variety; our best | " | .15 | .05 |
| 914 | **Collection** of 12 distinct varieties | | | .40 |

## Tom Thumb or Dwarf.

| | | | | Price. |
|---|---|---|---|---|
| 925 | **Aurora.** Fine chrome-yellow; lower petals veined with dark carmine | Ounce, | .25 | .05 |
| 926 | **Beauty.** Yellow and scarlet | " | .20 | .05 |
| 927 | **Bronze.** Dark, distinct | " | .20 | .05 |
| 928 | **Crystal Palace Gem.** Sulphur and mauve. | " | .20 | .05 |
| 929 | **Dark Crimson.** Deep, rich color | " | .20 | .05 |
| 930 | **Empress of India.** Fine, dark brilliant-crimson; dark foliage | " | .30 | .05 |
| 931 | **Golden Cloth.** Scarlet, foliage yellow | " | .50 | .05 |
| 932 | **Golden King.** Fine deep yellow | " | .30 | .05 |
| 933 | **King of Tom Thumbs.** Deep Scarlet with dark foliage | " | .25 | .05 |
| 934 | **King Theodore.** Maroon; dark foliage | " | .25 | .05 |
| 935 | **Lady Bird.** Yellow barred with ruby crimson; beautiful | " | .30 | .05 |
| 936 | **Spotted King.** Dark leaved | " | .25 | .05 |
| 937 | **Peach Blossom.** Light; pretty | " | .25 | .05 |
| 938 | **Pearl.** White | " | .25 | .05 |
| 939 | **Prince Henry.** Yellow, spotted scarlet | | | .05 |
| 940 | **Ruby King.** Beautiful ruby color | " | .25 | .05 |
| 941 | **Scarlet.** Dazzling shade | " | .20 | .05 |
| 942 | **Spotted.** Yellow, brown spots | " | .20 | .05 |
| 943 | **Striped.** Very pretty | " | .20 | .05 |
| 944 | **Yellow.** Fine canary | " | .20 | .05 |
| 945 | **Finest Mixed.** Our special mixture of finest sorts; great variety of colors | " | .20 | .05 |
| 946 | **Collection** of twelve distinct colors | | | .40 |
| 947 | **Collection** of six distinct colors | | | .25 |

## Lobb's Nasturtium. (Tropæolum Lobbianum.)

Magnificent climbers, blooming constantly until frost.

| | | | | |
|---|---|---|---|---|
| 960 | **Asa Gray.** Pearly white; free | Ounce, | .60 | .10 |
| 961 | **Brilliant.** Crimson; extra | " | .30 | .10 |
| 962 | **Cardinale.** Cardinal red. Splendid | " | .40 | .10 |
| 963 | **Chaixianum.** Yellow, spotted crimson | " | .40 | .10 |
| 964 | **Crown Prince of Prussia.** Blood red | " | .40 | .10 |
| 965 | **Flammulum Grandiflorum.** Red and yellow | " | .40 | .10 |
| 966 | **Geant des Batailles.** Carmine | " | .40 | .10 |
| 967 | **Lucifer.** Darkest scarlet | " | .50 | .10 |
| 968 | **Mercier Lacombe.** Violet | " | .60 | .10 |
| 969 | **Monsieur Colmet.** Dark Brown | " | .30 | .10 |
| 970 | **Caroline Schmidt.** Deep scarlet | " | .30 | .10 |
| 971 | **Napoleon III.** Yellow, striped with rosy-scarlet | | | .10 |
| 972 | **Queen Victoria.** Vermillion and scarlet | | | .10 |
| 973 | **Triomphe de Gand.** Orange-scarlet | | | .10 |
| 974 | **Roi des Noirs.** Almost black | | | .10 |
| 975 | **Spitfire.** Brilliant-scarlet; showy | Ounce, | .40 | .10 |
| 976 | **Collection** of 18 brilliant colors separate | | | .75 |
| 977 | **Collection** of 12 brilliant colors separate | | | .50 |
| 978 | **Collection** of 6 brilliant colors separate | | | .35 |
| 979 | **Finest mixed varieties** | per oz., 30 cts. | | .05 |
| 980 | **Peregrinum.** (Canary-bird flower.) Yellow, highly ornamental; general favorite | | | .10 |

## POTENTILLA. Hardy Perennials.

Handsome flowering, herbaceous plants, very useful and ornamental.

| | | | |
|---|---|---|---|
| 986 | **Double.** Choice varieties, mixed; 1 ft | | .05 |
| 987 | **Single.** Finest mixed | | .05 |

## POLYANTHUS. Half-hardy Perennials.

Splendid Spring-flowering plants, either for pot-culture or the open border.

| | | | |
|---|---|---|---|
| 988 | **Splendid mixed.** Extra choice; ¾ ft | | .10 |
| 989 | **Gold laced.** Finest show varieties | | .10 |

# PANSIES.

Price.

This lovely flower, a favorite with every one, is too well known to need any description.

*Those designated thus (*) are best adapted for bedding.

990 **Bliss's Perfection.** For variety of markings, beauty of form, large size, good substance, and splendid satiny texture, they cannot be excelled. About 100 seeds.....5 packets, $1.00. .25

991 **Bugnots.** Flowers very large, of good substance, and beautifully stained. A magnificent strain..... .20

992 **Trimardeau.** It is of French origin, the flowers of which are the largest of any variety; each flower is marked with three large blotches or spots, quite distinct ..... .10

993 **Odier, or five spotted.** A distinctly blotched variety of great beauty, which has been greatly improved of late by careful selection, and gives general satisfaction ..... .15

994 **Lord Beaconsfield.** Large flowers, of deep purple-violet, shading off in the top petals only to a whitish hue; very attractive..... .10

995 **Snow Queen.** A charming, delicate, satiny-white, tinged with yellow toward centre..... .10

996 **Rainbow.** Beautifully marked ..... .10

997 **Azure-blue.** Very fine..... .10

998 **Bronze.** Reddish-brown flowers..... .10

999 **Dark Blue, or Black Blue**..... .10

1000 ***Emperor William.** Brilliant-blue, well defined purple eye ..... .10

1001 ***Faust, or King of the Blacks.** Intensely black.. .10

1002 **Gold margined.** Very showy..... .10

1003 ***Light sky-blue** ..... .10

1004 **Striped, or variegated.** Very showy..... .10

1005 ***White.** Appropriate for cemeteries..... .10

1006 ***Yellow** (Golden.) Pure..... .10

1007 **Cassiers.** Splendid mixed colors. Flowers large, and of good substance. Very attractive..... .20

1008 **Fire King.** New and distinct, purplish red, brilliant-yellow, with fine, deep brown eye..... .10

1009 **Giant Yellow.** A magnificent, large-flowering, yellow variety, with dark centre.....5 pkts., $1.00. .20

1010 **New Giant Striped.** The perfection of all the giant varieties ..... .20

1011 **Choice mixed.** Next to "Bliss's Perfection," this mixture is unrivalled in quality..... .15

1012 **Fine mixed.** Great variety of color..... .10

1013 **Good mixed** ..... .05

1014 **Collection** of 12 distinct varieties..... .65

1015 **Collection** of 8 distinct varieties..... .40

1016 **Collection** of 6 distinct varieties..... .30

Any six ten-cent packets, 50 cts.

## PHLOX DRUMMONDII. Hardy Annuals.

These flowers are of extreme beauty. Their long duration in bloom, combined with their almost unequalled richness of color, render them of invaluable service in the flower garden.

1034 **Alba.** Pure-white ..... .05

1035 **Coccinea.** Pure deep scarlet..... .05

1036 **Rosea.** Rose color..... .05

1037 **Cuspidata.** A very striking novelty. The growth is generally four inches dwarfer. Flowers star shaped bordered with white ..... .05

1038 **Alba flore pleno** (double white). This, the first really double phlox ever offered..... .05

1039 **Radowitsky.** Deep-rose, striped with white..... .05

1040 —— **Atropurpurea** (Princess Royal.) Purple and white ..... .05

1041 —— **William I.** Crimson, scarlet, striped with white .05

1042 **Collection** of 12 choice varieties, in separate colors. .75

1043 **Phlox Drumm.** (Graf Gero.) Lilac, white rose, and violet mixed. A new strain suitable for pot-culture ..... .05

1044 **Mixed.** Finest varieties .....per oz., 75 cts. .05

## PHLOX DRUMMONDII (Grandiflora).

Large flowered Drummond's Phlox; magnificent new class, with flowers.

1050 **Alba.** Pure white, large..... .05

1051 **Striata.** Dark-purple; striped ..... .05

1052 **Coccinea.** Splendid, scarlet ..... .05

1053 **Rosea.** Rose, white eye..... .05

1054 **Mixed.** ..... .05

1055 **Collection** of 12 separate colors..... .70

## PHLOX DRUMMONDI (Dwarf).

The dwarf, compact varieties of Phlox Drummondii are very handsome, most useful, and worthy of generous cultivation.

1060 **Purple** ..... .10 1061 **Scarlet** ..... .10

1062 **Carmine** ..... .10 1063 **Striped** ..... .10

1063½ **Nivea.** White..... .10 1064 **Mixed.** Finest varieties .10

1065 **Collection** of 6 distinct varieties..... .40

## PHLOX DECUSSATA. Hardy Perennials.

One of the finest of herbaceous plants, for beds or mixed borders.

1066 **Nana.** Finest mixed varieties ..... .10

1067 **Finest Mixed** from choicest varieties..... .10



# PETUNIAS.

Price.

## Half-hardy Perennials.

Most valuable plants, succeeding almost anywhere. As a pot plant or hanging basket, they are invaluable; in beds or mixed borders they are unsurpassed.

1075 **Giants of California.** This strain, as the name indicates, is really a giant flowered variety, exquisitely fringed and blotched, and are of enormous dimensions, four to five inches across. Their great variety of colors, veining blotches and stripes make fine combinations. The plants have a tendency to sport, and it is not uncommon to see three or four distinct colorings of flowers on the same plant. Fine mixed..... .20

1076 **Inimitable** (striped and blotched). Flowers with stelliform blotches of symmetrical form; very attractive; desirable for massing or pot culture..... .10

1077 —— **Nana compacta multiflora.** Its little bushy plants studded with flowers beautifully striped, produce a very striking effect..... .10

1078 **Grandiflora single.** Large-flowering, superb mixed, from show flowers..... .20

1079 —— **Single Alba.** Pure white..... .05

1080 **Grandiflora fl. pl., new double.** This strain is saved from carefully fertilized flowers, and will produce a large percentage of doubles..... .50

1081 —— **Inimitable.** A double-flowering variety of this superb sort, with similar markings to that of the single-flowering ..... .20

1082 **Double Green-edged.** Green bordered and veined. .20

1083 **Grandiflora fimbriata.** Single-fringed, various colors, superb mixed..... .20

1084 —— —— **Fl. pl. new double-fringed.** For richness and delicacy of tint this variety is unsurpassed.... .40

1085 —— **White.** Large-flowering, double, pure white. This is the first separate color of double Petunia that has been successfully established..... .40

1086 **Rawson's New Hybridized.** The flowers of these magnificent varieties are exquisitely and delicately veined with crimson, lake, etc., and are, without exception, the finest in existence..... .50

1087 **Hybrida.** From a collection of fine flowers..... .05

1088 —— **Finest Mixed.** First quality; a superb and showy strain ..... .10

1089 **Collection** of 12 large flowering single varieties..... 1.00

1090 **Collection** of six large-flowering single varieties.... .50

1091 **Collection** of six large-flowering double varieties.... .50

1092 **Collection** of 12 large-flowering double-fringed..... 1.00

1093 **Collection** of six large-flowering double-fringed.... .50



1196. Ricinus



1104. African Poppy.



1181. Pyrethrum Golden Feather.



1216. Salvia

## POPPY. Annual Varieties.

Price.

**1102 Mikado.** (Murselli fl. pl.) Fringed white flowers with purple margined, with petals deeply cut, fringed and twisted..... .05
**1103 Lævigatum.** Brilliant dark scarlet with black spots, effective, .05
**1104 Mammoth African.** The blossoms are of mammoth size, perfectly double, and of rich, brilliant colors; they are produced in the greatest profusion on long, stiff stems, which make them very useful for bouquets and vases. Fine mixed. .10
**1105 Carnation.** Double, mixed, 2 ft..... .05
**1106 Danebrog.** Brilliant-scarlet, silvery-white spot on each petal, forming a Maltese cross..... .05
**1107 French, or Ranunculus.** Double; 2 ft..... .05
**1108 Mephisto.** New scarlet, with large black spots; fine ..... .05
**1109 Paeony-flowered.** Double; 2 ft..... .05
**1110 Collection** of 12 double varieties..... .40
**1111 Peacock.** (Papavea pavoninum.) Habit dwarf, flowers brilliant-scarlet ..... .05
**1112 Scarlet.** Single; 2 ft..... .05
**1113 Snowdrift.** One of the finest white sorts in existence ..... .05
**1114 Vesuvius.** The flowers are 3½ to 4 inches in diameter; color, glowing-scarlet striped with white..... .05
**1115 Somniferum.** (Opium poppy.) White..... .05
**1116 Umbrosum.** Immense flowers of a brilliant crimson, with a large black blotch at the base of each petal; very showy ..... .05
**1117 Japanese Pompon.** Compact in growth, small, though very double, variety of beautiful colors..... .05
**1118 The Shirley.** The flowers are large, exceedingly graceful and elegant; the colors are varied, and range from bluish-white, rose, delicate pink, and carmine, through innumerable tints to bright, sparkling crimson ..... .05
**1119 Fairy Blush.** Perfectly double, the petals are elegantly fringed and pure-white, except at the tips, where they are distinctly colored with rosy-cream.. .05

### Perennial Varieties.

**1120 Bracteatum.** Orange-crimson; very large and handsome ..... .05
**1121 —— Nanum splendens.** A dwarf variety of the preceding; very brilliant; 1½ ft..... .05
**1122 Croceum orange.** A profuse bloomer; 1 ft..... .05
**1123 —— Album grandiflora.** Large, white-flowering variety; fine ..... .05
**1124 Nudicaule.** Bright-yellow, fine for rockwork; 1 ft.. .05
**1125 —— Alba.** White, new and rare..... .05
**1126 Orientalis.** Deep scarlet with black blotches; a very showy border plant; 2½ ft..... .05
**1127 Collection** of 8 distinct perennial varieties..... .30

## PORTULACA. Half-hardy Annuals.

For brilliant, beautiful, and delicate colors, this charming genus stands unrivalled; its large, splendid flowers, produced in the greatest profusion, are extremely effective.

**1140 Alba.** Pure white; ½ ft..... .05
**1141 Aurea.** Golden-yellow; ½ ft..... .05
**1142 Caryophylloides.** Finely striped; ½ ft..... .05
**1143 Purpurea.** Purple; ½ ft..... .05
**1144 Rosea.** Delicate rose; ½ ft..... .05
**1145 Scarlet.** Very brilliant; ½ ft..... .05
**1146 Splendens.** Rich-crimson; ½ ft..... .05
**1147 Grandiflora, fl. pl.** These seeds have been selected from large double flowers of the most beautiful and brilliant colors .....per oz., $7.00 .10
**1148 Mixed.** From above.....per oz., 75 cts. .05
**1149 Collection** of 8 double varieties in separate colors.. .40

## PRIMULA (Chinese Primrose). Green-house Perennials.

A charming, profuse-flowering plant, indispensable for Winter and Spring decoration in the conservatory or sitting-room.

**PRIMULA—Continued.** Price.

**1155 Sinensis fimbriata alba.** Pure white-fringed flowers ..... .20
**1156 —— —— Alba magnifica.** Foliage deeply indented; flowers of immense size, pure-white, with a citron eye, and most beautifully fringed..... .40
**1157 —— —— Marginata.** Lilac, bordered with white; one of the best ..... .25
**1158 —— —— Rosea.** Beautiful rose ..... .25
**1159 —— —— Finest mixed.** From fringed varieties ..... .25
**1160 —— —— Filicifolia alba.** Beautiful fern-leaved foliage, white ..... .25
**1161 —— —— Rosea.** Fern-leaved, crimson-lake, very showy ..... .25
**1162 —— —— Mixed.** Fern-leaved, of brightest colors..... .25
**1163 —— —— Alba, fl. pl.** Double, white..... .50
**1164 —— Rosea, fl. pl.** Double, rose ..... .50
**1165 —— Mixed.** Double, various shades of red and white .50
This seed produces a large percentage of double flowers.
**1166 Collection** of 12 varieties ..... 1.25
**1167 Collection** 6 fringed varieties ..... .75
**1168 ——** 6 double flowering varieties ..... 1.25

## PYRETHRUM. Hardy Perennials.

Handsome, free-flowering, highly ornamental plants, producing a fine effect in the mixed flower and shrubbery borders.

**1175 Roseum.** Light-red; 2 ft..... .05
**1176 Atrosanguineum.** Dark-red, showy; 2 ft..... .05
**1177 Carneum.** Flesh-color; 2 ft..... .05
**1178 Cinerariafolium.** Dalmation insect powder plant.. .05
**1179 Hybrid.** Single varieties, mixed ..... .10
**1180 —— fl. pl.** New double, finest hybrid; very ornamental ..... .15
**1181 Golden Feather.** (Parthenifolium aureum.) Golden foliage; a splendid plant; 1 ft..... .10
**1182 Golden Gem.** Foliage of bright-yellow; unsurpassed for bedding ..... .10
**1183 Aureum selaginoides.** Foliage of golden-yellow, leaves resembling ferns; very ornamental..... .10

## RHODANTHE (Everlasting Flowers). Half-hardy Annuals.

A well-known everlasting; valuable for the decoration of the conservatory and flower gardens.

**1189 Maculata.** Rosy-purple, with crimson centre; 1½ ft. .05
**1190 Manglesii alba nana.** (Dwarf white.) Is superior to all other varieties of the Rhodanthe, in being of more dense, compact and dwarf habit; the flowers are produced in great profusion..... .10
**1191 —— fl. pl.** Fine mixed ..... .10

## RICINUS (Castor Oil Bean). Half-hardy Annuals.

A magnificent and highly ornamental genus, the picturesque foliage and stately growth combined with brilliant colored fruit, of the giant varieties. Grown as single specimens on lawns and pleasure grounds, they form a striking feature.

**1192 Borboniensis arboreus,** Very large, showy foliage; 15 ft..... .05
**1193 Braziliensis.** Dark-green fruit; 10 ft..... .05
**1194 Gibsoni.** Dark-purple stem, and leaves very ornamental ..... .05
**1195 Giganteus.** Large and showy; 10 ft..... .05
**1196 Cambogensis.** The finest dark-foliaged Ricinus..... .05
**1197 Sanguineus.** (Obermanii.) Very ornamental; 10 ft. .05
**1198 Zanzibariensis Niger.** Very dark ..... .10
**1199 Zanzibariensis Mixed.** ..... .05
**1200 Fine mixed varieties**..... .05

## ROCKET (Hesperis). Hardy Perennials.

Very pleasing, early, Spring-flowering, profuse-blooming plants, with deliciously fragrant flowers, growing freely in any light, rich soil; unlike most plants, they do better if transplanted every second season.

**1201 Sweet.** Purple; 1½ ft..... .05
**1202 White.** 1½ ft..... .05
**1203 Mixed.** 1½ ft..... .05



1210. Salpiglossis.



1214. Sanvitalia Procumbens.



1227. Scabiosa Nana.



1242. Schizanthus.

## RUDBECKIA

Price.

1204 **Amplexicaulis.** Hardy, yellow-flowered border perennial; ornamental and easily cultivated..... .05
1205 **Bicolor.** Yellow with purple centre; 2 ft..... .05
1206 **Neumanni.** Magnificent, large, yellow maroon-centred flowers ..... .10

## SALPIGLOSSIS. Half-hardy Annuals.

Ornamental and useful plants for Autumn decoration; their curiously pencilled and marbled funnel-shaped flowers produce a fine effect in beds, borders, edgings, etc.

1210 **Grandiflora.** Extra large-flowered. Very beautiful; many colors mixed..... .10
1211 **Choice mixed.** Tall; 2 ft..... .05
1212 **—— Dwarf varieties,** 1 ft..... .05
1213 **Collection** of 6 distinct colors of the new, large-flowering varieties ..... .30

## SANVITALIA. Hardy Annuals.

Pretty, dwarf-growing, free-flowering plants, blooming all the season.

1214 **Procumbens.** Rich brown and yellow; ½ ft..... .05
1215 **—— fl. pl.** Double, and profuse bloomer; 1 ft. ..... .10

## SALVIA. Hardy Perennials.

Magnificent bedding plants, loaded with spikes of flowers from July till October.

1216 **Splendens.** Bright scarlet; a constant bloomer. The variety used by florists; 2 ft..... ½ ounce, 75c., .10
1217 **Splendens Compacta.** Bright scarlet of compact habit; 2 ft., .15
1218 **Coccinea Lactea.** Pure white; 2 ft..... .10
1219 **Patens.** Splendid deep-blue; 3 ft..... .15
1220 **Rœmeriana.** Crimson, dwarf; 1 ft..... .05

## SANTOLINA.

1223 **Maritima.** Dwarf, evergreen edging plant with finely-cut silvery-white foliage ..... .05

## SCABIOSA. (Sweet Scabiosa, or Mourning Bride.) Hardy Annuals.

1225 **Candidissima plena.** Double white; useful for florists ..... .05
1226 **Atropurpurea Major.** Black, purple and white..... .05
1227 **Atropurpurea Major.** Finest mixed..... .05
1228 **Atropurpurea Nana fl. pl.** Finest mixed..... .05
1229 **Caucasica.** Lilac..... .10
1230 **Caucasica fl. Alba.** White. New; very fine..... .15
1231 **Collection** of 12 varieties, dwarf double..... .50
1232 **Collection** of 6 varieties, dwarf double..... .30
1233 **Collection** of 12 varieties, tall double..... .50
1234 **Collection** of 10 varieties, tall double..... .40
1235 **Collection** of 6 varieties, tall double..... .30

## SAPONARIA. Half-hardy Annuals.

Price.

Charming little plants, flowering all the season; splendid for beds or ribbon borders.

1240 **Calabrica.** Deep-pink; ½ ft..... .05
1241 **—— Alba.** Very pretty; ½ ft..... .05

## SCHIZANTHUS.

Few plants are more attractive than these when well grown, whether in pots or border; of a branching habit, well covered with peculiar shaped flowers.

1242 **Finest mixed varieties**..... .05

## SEDUM (Stonecrop). Hardy Annuals.

Pretty little plants, growing freely on rock or rustic work, also on ornamental mounds, where they flower in great profusion.

1243 **Sedum, fine mixed** ..... .05

## SENSITIVE PLANT (Mimosa). Half-hardy Annuals.

Very curious and interesting plants, their leaves closing if touched or shaken.

1244 **Sensitive plant.** Pinkish white; 1½ ft..... .05

## SILENE or CATCHFLY. Hardy Annuals.

Ornamental, free-flowering plants, with bright and beautifully colored flowers.

1245 **Compacta.** (Double pink.) A lovely Spring flower; double pink flowers the entire season..... .05
1246 **Pendula, fl. pl.** Double rose, fine..... .05
1247 **—— Alba.** White; 1 ft..... .05
1248 **Carnea, fl. pl.** A new and desirable variety, with double pink blossoms..... .05
1249 **Fine mixed varieties**..... .05

## SMILAX. Green-house Perennials.

A beautiful Winter climbing plant; extensively used for bouquets; grows freely from seed.

1250 **Smilax.** (Strong roots, 25 cents each.)..per oz., $2.00. .05

## SOLANUM. Half-hardy Annuals.

Highly ornamental, interesting genus of fruit-bearing plants.

1251 **Capsicastrum.** (Jerusalem Cherry.) Covered all Winter with a profusion of scarlet fruit; 1½ ft..... .05
1252 **Warscewiczioides.** Fine foliage plant, robust growth, ornamental fruit ..... .05
1253 **Compacta Splendens.** Dwarf form; early and free-blooming. Unsurpassed for bedding, borders, or pot culture; 2 ft.....Ounce, $3.00. .10

# SEEDS FOR THE WILD GARDEN.

Since the introduction of these seeds by us a few years ago, they have proved a most marked success, and we are in receipt of the most satisfactory evidence of the estimation in which the wild garden is held wherever this modest phase of floriculture has found a home. Any one who has planted and cultivated flowers in neatly laid out beds or carefully planned ribbon borders is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, the "Wild Garden" presents a substitute, which, for its unusual and varied effects, for cheapness, and the small amount of labor necessary for its construction has no rival. "Wild Garden Seeds" are a mixture of over one hundred varieties of flower seeds, and can be offered at a much less price than when sold in separate packets. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day.



Tall growing sorts in upwards of a hundred varieties, packets containing one-half ounce, 20 cts.; 6 packets, $1.00.

Dwarf growing sorts in upwards of one hundred varieties, one-half ounce packets, 20 cts.; 6 packets, $1.00.

Tall and dwarf varieties mixed, one-half ounce packets, 20 cts.; 6 packets, $1.00.

Directions for sowing and subsequent cultivation accompany each packet.



# SWEET PEAS...

## HARDY ANNUAL

The cream of the recent introductions of Sweet Peas are found in the following 26 varieties which we make a uniform price of pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

**1254 America.** The brightest blood-red striped.
**1255 Aurora.** White, striped with bright orange, salmon.
**1256 Brilliant.** Color rich, bright, crimson-scarlet; wings nearly equal the standard in richness of color.
**1257 Captain of the Blues.** Purplish mauve and pale blue.
**1258 Captivation.** Beautiful light magenta or claret color.
**1259 Coquette.** The wings are a clear primrose-yellow, while the standard is shaded pale-lavender on a primrose ground, the shading becoming deeper in the middle.
**1260 Countess of Aberdeen.** Self-colored, soft pink.
**1261 Countess of Powis.** Glowing orange suffused with light purple.
**1262 Cupid.** A dwarf variety, about 6 inches high; pure white.
**1263 Pink Cupid.** Similar to Cupid only in color.
**1264 Celestial.** Bluish mauve; medium early; vigorous and fine flowering.
**1265 Creole.** Standards light pinkish lavender; wings lavender.
**1266 Crown Jewel.** Pale standards, tinted and veined with violet rose.
**1267 Daybreak.** White and carmine; medium early; strong growers; a free bloomer.
**1268 Gray Friar.** The general effect is gray, and with its fine speckled "pepper and salt" variegations, it is certainly odd and attractive.
**1269 Golden Gate.** Pinkish mauve, and lavender upright wings.
**1270 Juanita.** Pale mauve or lavender stripe on light ground; medium early.
**1271 Katherine Tracy.** Beautiful pink; flower extra large and perfect form.
**1272 Lady Nina Balfour.** Is the most delicate mauve, beautifully shaded with gray; a favorite wherever exhibited.
**1273 Maid of Honor.** Shaded light blue on a white ground, and edged violet.
**1274 Prince Edward of York.** Scarlet standards with deep rose colored wings.
**1275 Queen Victoria.** Soft yellow overlaid with faint purple.
**1276 Ramona.** Color, creamy white ground, delicately striped and barred with a soft pinkish-purple.
**1277 Salopian.** Deep crimson, tinged with red, suffused with rich orange-scarlet.
**1278 Shakzada.** Rich dark maroon with a shade of purple.
**1279 Triumph.** Flowers very large, bright orange-pink. The wings slightly flushed with delicate purple.

**One packet each of the above 26 varieties new Sweet Peas will be sent postage paid for $1.00.**

## ...STANDARD LIST...

**1280 Rawson's "Boston Beauties."** This splendid selection, first introduced by us, and illustrated in our catalogue of 1887, was widely disseminated all over the country, and we have yet to hear of the first instance where they have failed to give satisfaction. Our sales have increased to such an extent on the Boston Beauties that we have been obliged to plant a larger acreage this season, and now are able to offer them in larger packets at a reduced price for this season. 1 oz pkt., 15 cts., 2 for 25 cts.; ¼-lb., 30 cts.; ½-lb., 50 cts.; 1 lb., $1.00.

| | | Oz. | Pkt. |
|---|---|---|---|
| 1281 | **Alba Magnifica.** Pure white | .10 | .05 |
| 1282 | **Apple Blossom.** Bright pink and blush | .10 | .05 |
| 1283 | **Blanch Burpee,** Pure white; large flower | .15 | .05 |
| 1284 | **Blanch Ferry.** Pink and white | .10 | .05 |
| 1285 | **Blushing Beauty.** Soft pink and lilac | .10 | .05 |
| 1286 | **Boreatton.** Crimson purple; very dark | .10 | .05 |
| 1287 | **Extra Early Blanch Ferry.** The earliest Sweet Pea. Color identical with Blanch Ferry | .10 | .05 |
| 1288 | **Butterfly.** Pale gray, distinct porcelain edge | .10 | .05 |
| 1289 | **Countess of Radnor.** Delicate lavender | .10 | .05 |
| 1290 | **Delight.** White, crested with crimson | .10 | .05 |
| 1291 | **Dorothy Tennant.** Dark mauve | .10 | .05 |
| 1292 | **Duchess of York.** White, deeply striped and barred with delicate pinkish-purple | .10 | .05 |
| 1293 | **Duke of Clarence.** Rosy claret; self-colored | .10 | .05 |
| 1294 | **Emily Henderson.** A distinct and valuable white variety | .10 | .05 |
| 1295 | **Firefly.** Intense glowing crimson | .10 | .05 |
| 1296 | **Gaity.** Standards white, striped and flaked with rosy lilac; wings delicate blush | .10 | .05 |
| 1297 | **Her Majesty.** Beautiful soft rosy pink | .10 | .05 |
| 1298 | **Invincible Scarlet** | .10 | .05 |
| 1299 | **Lady Beaconsfield.** Salmon standards, tinted with rose; wings pale yellow | .10 | .05 |
| 1300 | **Lady Penzance.** Pale, but very bright rose | .10 | .05 |
| 1301 | **Lemon Queen.** Blush pink and lemon | .10 | .05 |
| 1302 | **Lottie Eckford.** Rose and white, blue edged. | .10 | .05 |
| 1303 | **Monarch.** Bronze crimson and blue | .10 | .05 |
| 1304 | **Mrs. Eckford.** White; delicately shaded with primrose | .10 | .05 |
| 1305 | **Mrs. Gladstone.** Delicate soft pink, with rosy blush wings | .10 | .05 |
| 1306 | **Mrs. Sankey.** White | .10 | .05 |
| 1307 | **Orange Prince.** Orange Pink, flushed with scarlet | .10 | .05 |
| 1308 | **Peach Blossom.** Salmon pink standards; wings soft pink | .10 | .05 |
| 1309 | **Primrose.** Pale primrose yellow; novel and distinct | .10 | .05 |
| 1310 | **Princess Beatrice.** Blush pink, marked with deeper shades | .10 | .05 |
| 1311 | **Splendor.** Coppery crimson, with rosy pink; very rich | .10 | .05 |
| 1312 | **Stanley.** Deep maroon self, of finest form | .10 | .05 |
| 1313 | **Venus.** Salmon buff; the standard shaded with rosy pink | .10 | .05 |
| 1314 | **Waverly.** Pale blue and rosy claret | .10 | .05 |
| 1315 | **Eckford's Hybrids mixed.** The stock from which these are grown was obtained direct from Mr. Henry Eckford, thus insuring a mixture of undoubted superiority. Lb., 75 cts.; ¼-lb., 25 cts | .15 | .05 |
| 1316 | **Large-flowered mixed.** Per lb., 50 cts.; ¼-lb., 20 cts | .10 | .05 |
| 1317 | **Collection** of 10 distinct varieties | | .30 |
| 1318 | **Collection** of 6 distinct varieties | | .20 |
| 1319 | **Everlasting** (See Lethyrus, p. 51). Fine mixed | | .05 |

### STATICE. Half-hardy Perennials.

Exceedingly interesting plants, of easy culture; free flowering, and remain a long time in bloom.

| | | |
|---|---|---|
| 1350 | **Incana hybrida.** Mixed colors; 1 ft | .05 |
| 1351 | **Suworowi.** Each plant produces ten to fifteen flower spikes; bright rose color, shaded with crimson | .05 |
| 1352 | **Superba.** A beautiful species; color from pure white to rose | .05 |

### SWEET WILLIAM. Hardy Perennials.

Well-known, free flowering, popular favorite; the great improvement upon the old varieties within the last few years have rendered it still more desirable.

| | | |
|---|---|---|
| 1353 | **Auricula-flowered.** A very handsome variety | .05 |
| 1354 | **Double-flowering.** Mixed; 1½ ft | .10 |
| 1355 | **Nigricans.** Dark crimson; 1½ ft | .05 |
| 1356 | **White.** Useful for bouquets; 1½ ft | .05 |
| 1357 | **Fine Mixed** | .05 |

### SUNFLOWER.

| | | |
|---|---|---|
| 1358 | **Miniature.** Habit very branching; the plant is covered with small, yellow, dark-centred flowers; one of the finest; worthy of a place in every garden. Ounce, 40 | .05 |

### SULTAN (Centaurea Moschata). Hardy Annual.

Sweet-scented, profuse-flowering plants, in mixed or shrubbery borders.

| | | |
|---|---|---|
| 1359 | **Purple.** 1½ ft | .05 |
| 1360 | **White.** 1½ ft | .05 |
| 1361 | **Suaveolens.** Beautiful yellow; 1½ ft | .05 |

# STOCKS

## HALF HARDY ANNUALS...



Ten Weeks' Stock.

**TEN WEEKS' STOCKS.** Sown in spring will flower in summer and autumn. The stock Gillyflower is one of the most popular, beautiful, and important of our garden favorites.

**RAWSON'S FLOWER MARKET.** Giant in growth and flower; will average 85 to 90 per cent double. In favorable circumstances 11 to 13 spikes of flowers will form on a plant.

Price.

1365 **Pure White.** The florists' favorite ..... .15
1366 **Brilliant Crimson.** Easily grown and productive as the white ..... .10
1367 **Light Blue.** Color very attractive; of mammoth size ..... .10
1368 **Pyramidal.** This variety is very popular for general cultivation, as a large percentage come double; finest mixed ..... .10
1369 **Violet** ..... .10
1370 **White** ..... .10
1371 **Sky Blue** ..... .10
1372 **Dwarf German.** Large-flowering, crimson ..... 10
1373 **Canary Yellow** ..... .10
1374 **Carmine Rose** ..... .10
1375 **Blood Red** ..... .10
1376 **Collection.** Large-flowering, 12 distinct colors ..... .75
1377 **Collection.** Large-flowering, 6 distinct colors ..... .50
1378 **Triumph.** Fiery-scarlet, of dwarf, compact habit; fine for pot culture ..... .10
1379 **Victoria.** The popular blood-red variety ..... .10
1380 **Giant Perfection.** One of the best, large-flowering; mixed ..... .15
1381 **—— White** ..... .15
1382 **Boston Florist's White** Pure white double flowers. Fine for forcing ..... .15
1383 **Cut and Come Again.** ..... .10
1384 **Wall-flower Leaved. Pure White** ..... .15
1385 **Finest Mixed** ..... .15
1386 **Wall-flower Leaved. Collection** of 6 distinct varieties ..... .50
1387 **East Lothian.** Late or autumn flowering; finest mixed varieties ..... .15

### VIOLET SWEET.

Prized for their long-continued bloom and delicate odor.

1394 **California** ..... .10
1395 **Empress Augusta** ..... .10

### TORENIA. Tender Annuals.

1403 **Bailloni.** Golden-yellow, with dark throats ..... .10
1404 **Fournieri.** Azure-blue, spotted ..... .10
1405 **——"White Wings."** Flowers white, with sometimes a tinge of blush; yellow throat. Very vigorous and free-flowering ..... .15

### TAGETES. Half-hardy Annuals.

Beautiful and delicate fern-leaved, forming compact bushes covered with neat, bright-colored blossoms.

1406 **Pumila.** Yellow, with a reddish-brown stripe; 1 ft.. .05
1407 **Golden Ring.** A pretty miniature variety, orange flowers, delicate foliage ..... .05

### TRITOMA. Half-hardy Perennials.

Known as Red-Hot Poker, on account of color of the flower spikes.

1408 **Uvaria Grandiflora.** Bright orange-scarlet; 4 ft.... .10

### THUNBERGIA. Half-hardy Annuals.

Rapid-growing climbers, with extremely pretty and much-admired flowers, which are freely produced.

1409 **Alata.** Orange, rich-brown eye; 4 ft ..... .05
1410 **Alba.** White, with dark eyes; 4 ft ..... .05
1411 **Aurantiaca.** Orange, with dark eye; 3 ft ..... .05
1412 **Bakerii.** Pure-white; 4 ft ..... .05
1413 **Mixed.** From above ..... .05

### TRICOSANTHES. Half-hardy Annuals.

Beautiful plants, with long, serpent-like fruit.

1414 **Colubrina.** Serpent cucumber; from 5 to 6 ft. in length ..... .05

### TROPAEOLUM (Nasturtium). Half-hardy Annuals.

See Nasturtiums, Page 58.

### VERBENA. Half-hardy Perennial.

Seed sown in January or February will bloom abundantly during the Summer and Autumn.

1420 **Mammoth.** A greatly improved strain, yielding a profusion of immense trusses of flowers ..... .10
1421 **Auriculaflora.** Choice varieties, white centre ..... .10
1422 **Candidissima.** Immense trusses; pure-white ..... .10
1423 **Coerulea.** Beautiful blue, constant ..... .10
1424 **Defiance.** Beautiful rich-scarlet ..... .10
1425 **Golden Yellow.** Leaves a clear yellow, bright-scarlet flowers ..... .10
1426 **Grandiflora.** Large-flowered; large as a twenty-five piece cent; finest mixed ..... .10
1427 **Italian Striped.** Mixed saved from a rich collection of carnation striped flowers ..... .05
1428 **Very choice mixed.** Selected from finest named varieties ..... .10
1429 **Good mixed** ..... .05

### VALERIAN. Hardy Perennial.

Showy plant for mixed borders or shrubberies.

1439 **Valerian.** All colors mixed ..... .05

### VENUS' LOOKING-GLASS. Hardy Annual.

A free-flowering, pretty plant, adapted for beds or rockwork ribbons, or edgings.

1440 **Mixed colors** ..... .05
1441 **Double.** Blue ..... .05

### VINCA. Charming green-house shrubs.

Beautiful and easily cultivated; when sown in Spring will flower in Summer.

1442 **Rosea.** Rose; 1½ ft ..... .05
1443 **—— Alba.** White, with crimson eye; 2 ft ..... .05

### VISCARIA. Hardy Annuals.

Pretty, profuse-flowering plants for beds, ribbons, or mixed borders.

1444 **Viscaria.** Mixed colors; 1½ ft ..... .05

### VIRGINIAN STOCK. Hardy Annuals.

Extremely pretty, profuse-flowering plants, effective in small beds, baskets, or edgings.

Price.

1445 **Virginian Stock.** Red and white, mixed ..... .05

### WHITLAVIA. Hardy Annuals.

One of the most charming California introductions.

1446 **Grandiflora.** Violet-blue; 1 ft ..... .05
1447 **—— Alba.** Pure white; 1 ft ..... .05

### WALLFLOWER. Half-hardy Perennials.

Deliciously fragrant and greatly prized.

1447½ **Single mixed** (annual varieties) ..... .10
1448 **Canary-yellow,** 2 ft ..... .10
1449 **Dwarf. Mixed;** 1 ft ..... .10
1450 **Finest Double.** German, mixed; 2 ft ..... .10
1451 **Harbinger.** Rich blood-red; 1 ft ..... .05
1452 **Single.** Mixed ..... .05
1452½ **Collection** of 8 distinct colors ..... .60

### WISTARIA. Hardy.

A well-known, hardy, climbing plant of great beauty.

1453 **Sinensis.** (Chinese Wistaria.) Long, pendulous clusters of pale-blue flowers. (Plants, 50 cts.) ..... .10
1454 **Frutescens.** A native variety with pale-blue flowers; fine ..... .10

### XERANTHEMUM. Hardy Annuals.

A showy class of everlastings, requiring only to be sown in the open border, and thinned out for flowering.

1455 **Album, fl. pl.** Double, white; 2 ft ..... .05
1456 **Coeruleum, fl. pl.** Double, blue; 2 ft ..... .05
1457 **Superbissimum, fl. pl.** Distinct; blue ..... .05

### ZEA JAPONICA.

1458 **Striped-Leaved Maize.** Stately ornamental-foliaged, hardy annual; 5 ft ..... .05
1459 **Gracillima Variegata.** Striped foliage ..... .05

### ZINNIA ELEGANS. Hardy Annuals.

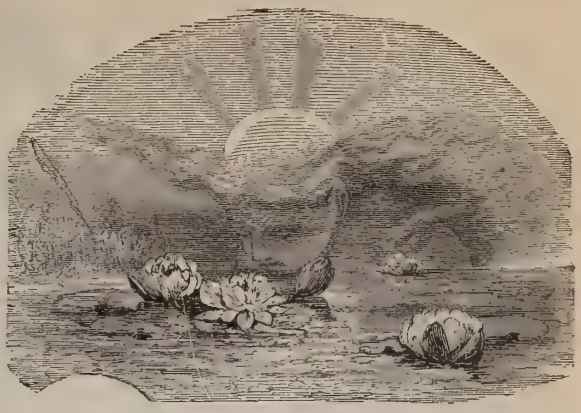
The flowers are large, beautifully formed, and exceedingly handsome. Few plants in the flower border are more effective.

1460 **Grandiflora, robusta, plenissima, fl. pl.** Immense size variety of colors ..... .05
1461 **Atropurpurea, fl. pl.** Very dark purple new ..... .05
1462 **Alba, fl. pl.** Pure white ..... .05
1463 **Coccinea, fl. pl.** Scarlet ..... .05
1464 **Kermesina, fl. pl.** Crimson ..... .05
1465 **Improved double flowered.** Wonderfully large, always double ..... .05
1466 **Collection.** Double, of 8 distinct varieties ..... .40
1467 **"Golden Yellow," fl. pl.** Large, full, and shapely. .05
1468 **"Carnation striped," fl. pl.** Remarkable for boldness of stripe ..... .05
1469 **Pompone.** Flowers about one-half the size of ordinary variety, and very double ..... .05
1470 **Single varieties.** Mixed ..... .05
1471 **Double varieties.** Extra fine mixed ..... .05

### ZINNIAS (Double Dwarf).

1481 **Pumila, fl. pl.** Double, dwarf, white; a profuse bloomer; fine for florists ..... .05
1482 **—— Coccinea.** Bright-scarlet. A perfect beauty ..... .05
1483 **—— Finest mixed** of all varieties ..... .05
1484 **—— Collection** of 6 distinct varieties ..... .40
1485 **Hangeana, fl. pl.** Bright, soft, orange-colored ..... .05
1486 **Darwini dwarf. double.** Finest mixed ..... .07
1490 **Lilliput. Fine Mixed.** Small double flowers ..... .10
1491 **Lilliput. Golden Gem.** Small double yellow ..... .10
1492 **Lilliput. White Gem.** Small double white ..... .10
1493 **Lilliput. Scarlet Gem.** Small double scarlet ..... .10

# WATER LILIES.



AQUATIC GARDENING is no longer in an experimental stage. It has proved most satisfactory wherever tried, and is considered indispensable in any well-kept garden. No flowers embrace such a variety of color, including many shades of red, white, blue and yellow, which are at once very attractive, interesting and beautiful, in spite of all kinds of weather. They also include varieties that flower during day and others at night; the latter, when seen by artificial light, are exceedingly brilliant and sparkling. A selection of varieties will furnish flowers from early spring until late in fall, and are of the simplest in cultivation.

The hardy varieties may be planted as soon as vegetation commences in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. The tubs may be plunged in the ground or stand on the level ground, as the grower may determine. A warm, sheltered position, yet with full exposure and sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cow manure is very desirable; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil.

## HARDY AQUATICS.

**Nelumbiura Speciosum (Egyptian or Sacred Lotus.)**—Perfectly hardy, and is one of the loveliest of water lilies. The flowers when just expanding are of a beautiful rosy-pink color; when open they are of a creamy white and pink and are very fragrant. Strong roots, 75 cts. each; extra size, $1.50 each. Pot-grown plants can be supplied in June, $1.00 and $2.00 each.

**Nymphaea Alba Candidissima.**—This is a large-flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. Price 75 cts.

—*Odorata.—The well-known white fragrant pond lily. 20 cts. each; $2.00 per doz.

——Gigantea.—A Southern form of the preceding variety, having larger flowers and leaves; a desirable variety. 20 cts. each; $2.00 per doz.

——*Rosea (Cape Cod Water Lily).—One of the best pink hardy Nymphaea in cultivation, and worthy of very wide cultivation; delicious fragrance. 50 cts. each.

—Marliacea Chromatella.—The best yellow water lily in cultivation, flowering freely the entire season. 50 cts. each.

——Albida.—The finest white water lily of the English type. The color is sparkling white. The flowers are fragrant and freely produced. $1.00 each.

——Carnea.—Similar to the preceding variety in habit, very robust and free flowering; magnificent flowers of a flesh tint; a delicate blush; vanilla scented. $1.00 each.

## TENDER AQUATICS.

*Nymphaea Zanzibarensis Azurea.—Deep, rich azure blue; very free and continuous bloomer; delicately scented. 50 cts. each.

——*Rosea.—This is like N. Zanzibarensis in every respect, except that the flowers are a beautiful deep rose color. 50 cts. each.

—Dentata.—The largest and best white night-blooming variety; flowers of the largest size; long, pointed buds, on strong stalks, opening horizontally; leaves deep green, with serrated edges. 50 cts. each; $5.00 a doz.

—Devoniensis.—This is one of the very choicest Water Lilies in cultivation, and is indispensable in a moderate collection. The flowers are a brilliant rosy-red, a most pleasing color by artificial light, produced on stout stalks standing above the water, and are from ten to twelve inches across. 50 cts. each; $5.00 per doz.

*Water Hyacinth (Pontederia).—Floats on the surface of the water; light rosy-lilac orchid-like flowers. 15 cts. each; $1.50 per doz.

—*Poppy (Limnocharis Humboldtii.—Flowers beautiful clear yellow; poppy-like; must be grown in shallow water. 15 cts. each; $1.50 per doz.

—*Snowflake (Limnanthemum Indicum).—Flowers white; the upper surface of the petals is covered with a delicate fringe, giving them the appearance of crystal star-shaped snowflakes. 15 cts. each.

*Parrot's Feather (Myriophyllum Proserpinacoides).—Its long trailing stems are clothed with whorls of the most exquisite foliage. 15 cts. each; $1.50 per doz.

# ...SUMMER...

## AGAPANTHUS

### ...AFRICAN LILY

A fine bulbous-rooted plant, with flower-stalk about three feet high, crowned with a head of twenty or thirty flowers, which open in succession during the summer. They should be grown in a sandy loam, enriched with very rotten manure and liberally supplied with water while growing.

**Umbellatus.**—Blue. 25 cts. each.

**Umbellatus albus.** White flowering variety of above 50 cts. each.



Agapanthus.

## AMARYLLIS

A beautiful class of plants with large, drooping, bell-shaped, lily-like flowers, varying in color from the richest crimson to pure white, striped with crimson or scarlet.

**Zephyranthes atamasco.**—Pink and white, variable, showy for border. Each, 5 cts.; per doz., 90 cts.

**Formosissima** (Jacobean Lily).—Velvety crimson; a desirable border plant. Each, 20 cts.; per doz., $2.00.

**Bella Donna** (Bella Donna Lily).—White, flushed with rosy purple. Each, 25 cts.; per doz., $2.50.

**Esquetre.**—A beautiful, free-flowering variety. Color, a bright salmon-pink, with snow-white blotch at the base of the petals. Attractive for house, doing as well in pots as when outside. Each, 20 cts.; per doz., $2.25.



Begonia.

# FLOWERING BULBS

## BEGONIA (Tuberous Rooted).

These splendid varieties produce branching and at the same time tufted plants from twelve to eighteen inches high, covered the whole summer until frost sets in, with bright and elegant flowers, succeeding as well in the shade as in the sun. Its utility for bedding cannot be overestimated.

**SINGLE VARIETIES.**

| | | | |
|---|---|---|---|
| Dark red | Each, 10 cts.; | doz., | $1.00 |
| Rose | " 10 " | " | 1.00 |
| White | " 10 " | " | 1.00 |
| Orange | " 10 " | " | 1.00 |
| Mixed | " 10 " | " | 1.00 |

**DOUBLE VARIETIES.** (See cut.)

| | | | |
|---|---|---|---|
| Red | Each, 20 cts.; | doz., | $2.00 |
| White | " 20 " | " | 2.00 |
| Rose | " 20 " | " | 2.00 |
| Mixed | " 20 " | " | 2.00 |

## BESSERA ELEGANS.

Long, narrow, grass-like leaves and tender flower-stalks one foot high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines, stamen with light blue anthers. A wonderfully free bloomer. Each, 5 cts.; 40 cts. per doz.

## CINNAMON VINE.

A beautiful climber, which possesses the rare quality of emitting from its flowers the delightful odor of cinnamon, and very appropriately called the "Cinnamon Vine." Perfectly hardy, the stem dying down every autumn but growing again so rapidly in the spring as to completely cover any trellis or arbor very early in the season. It is propagated from roots or bulbs, and is by far the most desirable climber in cultivation.

*Price.*—Three nice roots or tubers by mail, postpaid, for 30 cts.; six roots for 50 cts., or twelve roots for $1.00. (No order filled for less than three roots.)

# Summer Flowering Bulbs

## CALLAS.

**Spotted Calla.** A splendid variety of the Calla, with deep-green leaves finely spotted with white, which give the plant a magnificent appearance. The flowers are pure white and produced very freely. As a bedding plant with Cannas, Caladiums and Gladiolus the effect is very striking. The bulbs can be treated the same as Gladiolus; that is, planted in spring and dug in autumn, and kept in a dry cellar over winter. Per bulb, 15c.; 2 for 25c.; doz., $1.25.

**Black** (Arum Sanctum). Its flowers are enormous, fully a foot in length; color, clear coal-black. Each, 25c.; per doz., $2.50.



Spotted Calla.

## CALADIUM ESCULENTUM.

One of the most beautiful and striking of the Ornamental Foliaged Plants in cultivation, either for culture in large pots or tubs or for planting out on the lawn.

Extra large...12 in. and over, 30 cts.; doz., $3.00
First size ..... 9 in. and over, 20 cts.; doz., 2.00
Second size ... 6 in. and over, 10 cts.; doz., 1.00

If by mail add 15 cents each for large size, 10 cents for first and 5 cents on second size.



Caladium.

## CRINUM KIRKY.

A magnificent flower of great beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. A plant which always creates a sensation when in flower. Extra large bulbs. Per bulb, 35c.; postage, 10c.

## GLOXINIA BULBS.

Too much cannot be said about the beauty, grace and richness of color of these flowers, which stand above their beautiful foliage, making them a charming pot plant. The colors are so varied that they are difficult to describe, ranging from different shades of blue, purple, scarlet, pink, white, marble and spotted. The bulbs should be potted in the spring, in light, sandy loam, and they will commence growing and blooming at once. In the fall dry them, and store in a warm place through winter. Strong flowering bulbs, mixed colors, per bulb, 20 cts.; three for 50 cts.

## HYACINTHUS CANDICANS.

**Summer Flowering White Giant Hyacinth.**

This is a magnificent Yucca-like, hardy plant, producing in July and August a flower-stem from three to four feet high, surmounted by a grand spike of numerous pendant, bell-shaped, snow-white flowers. Each, 5 cts.; per doz., 50 cts.

## GLADIOLUS.

No matter how large or small the garden may be, this family of flowers deserves to be grown there, comprising as it does all imaginable colors and shades, from the most gorgeous and dazzling to the softest and most delicate shades. For cutting they are invaluable, the flowers lasting in water a week.

**Shakespeare.** White, very slightly suffused carmine-rose, large rosy blotch. Each, 10 cts.; doz., $1.00.

**Snow White.** The flowers are elegantly formed, and are of great substance. Flower is a perfect paper-white, with a slight cream shade on lower half of the petal. Spikes are set solidly and perfectly with the flowers from bottom to top. Each, 15 cts.; doz., $1.50.

**Lemoine's Hybrid.** Originated in France by Mr. Lemoines. They are quite distinct, which for vivid and rich orchid-like coloring have no equal. Each, 5 cts.; doz., 40 cts.; per 100, $3.00.

**Childsi.** For large size variety of marking they have no equal. Each, 8 cts.; doz., 75 cts.

**Mixed for Bedding or Forcing.**

| | Each. | Doz. | 100. |
|---|---|---|---|
| **Shades of Pink** | .05 | .40 | $2.25 |
| **White and Light** | .05 | .40 | 2.25 |
| **Shades of Yellow** | .05 | .50 | 3.00 |
| **Striped and Variegated** | .05 | .40 | 2.50 |

**Shades of Red,** 3 bulbs for 10 cts.; per doz., 25 cts.; per 100, $1.50.

**All Colors.** Mixed. 3 bulbs for 10 cts.; per doz., 25 cts.; per 100, $1.75.



Gladiolus.



Lilium Auratum.

## LILIES.

Single bulbs mailed free. Add 15 cts. to the dozen for postage.

| | Each. | Doz. |
|---|---|---|
| **Auratum.** White flowers spotted crimson, with golden stripes | .15 | $1.50 |
| ——Extra large bulbs | .25 | 2.50 |
| **Canadense.** Native lily, yellow and red flowers | .15 | 1.25 |
| **Candidum.** Hardy Easter lily; pure white | .10 | 1.00 |
| **Excelsum.** Light buff color | .35 | 3.50 |
| **Hansoni.** Bright yellow-tinted orange, spotted maroon | .75 | |
| **Giganteum.** Giant in growth. Creamy-white, with purple throat. The finest of the lilies | 1.25 | |
| **Lancifolium, album.** Pure white; very fragrant | .20 | 2.00 |
| ——**Roseum** White, spotted with rose | .15 | 1.50 |
| ——**Rubrum.** Rose, spotted with crimson | .15 | 1.50 |
| **Martagon.** Red, spotted purple | .20 | 2.00 |
| **Tigrinum.** Orange-red, spotted black | .10 | 1.00 |
| ——**fl. pl.** Double, orange-red spots | .10 | 1.00 |
| **Brownii.** White tinged, chocolate outside | .75 | |
| **Chalcedonicum.** Intense scarlet | .50 | 5.00 |
| **Elegans.** Mixed colors | .15 | 1.50 |
| **Superbum.** Orange tipped and spotted-red | .15 | 1.50 |

## MADEIRA VINE.

A half-hardy, tuberous-rooted climbing plant, of rapid growth, bearing copious and graceful racemes of fragrant white flowers, very useful for screens, trellis, or rockwork. Each, 5 cts.; per doz., 50 cts.

## MILLA BIFLORA.

Flowers pure waxy-white, very fragrant, borne on stalks about eighteen inches high; the petals are very thick and firm, and flowers last well in water. 3 for 10 cents.; 30 cts. per doz.

## MONTBRETIA.

A very pretty Gladiolus-like class of bulbs, free blooming and easy of cultivation. Must be taken up in the fall and winter like a Gladiolus. They are in full glory a month after all tender plants are killed by frost.

**M. Crocosmiaeflora.** Large flowers on spikes twelve to twenty-four inches long; bright orange, dotted purple. 3 for 10 cts.; doz. 25 cts.; 100, $1.75.

## SCARBOROUGH LILY (Vallota Purpurea).

**Vallota Purpurea.** This brilliant summer-flowering bulb is nearly allied to the genus Amaryllis, from which it differs mainly in that its leaves are ever green, keeping in a growing condition all the time, and should, therefore, not be dried off during winter.

The large, bright scarlet flowers appear from July to November, and immediately after blooming the bulbs should be potted. Each, 50 cts.; per doz. $4.50.

## TIGRIDIAS (Tiger Flower).

**Grandiflora Alba.** Its flowers are large, of a pearly white color, marked at the base of each division with large spots of a reddish brown or chestnut color on a yellowish ground, forming a fine contrast with the white petals. Each 8 cts.; per doz., 50 cts.

**Conchiflora.** Fine yellow, spotted with crimson. Each, 5 cts.; per doz., 30 cts.; per 100, $2.50.

**Grandiflora.** Very large, bright crimson, center variegated with yellow. Each, 5 cts.; per doz., 50 cts.; per 100, $3.00; 6 bulbs of each variety, 75 cts.

## TUBEROSE (Polianthes Tuberose).

**Excelsior Pearl.** Its uniform height and its enormous spike, crowned with numerous well-developed, pure-white florets, cannot fail to give satisfaction. Each, 5 cts.; per doz., 35 cts.; per 100, $1.50.

**Variegated.** Leaves bordered with white; flowers single, very large and fragrant. It blooms three weeks earlier than the double varieties. Each, 5 cts.; per doz., 40 cts.; per 100, $2.00.

**Tall Double.** Each, 5 cts.; per doz., 50 cts.; per 100, $2.00.

**Albino.** Early flowering—branching. The distinctive features of this single white Tuberose are such as to make it most popular. The flower spikes are very large and evenly filled; flowers in July and August, throwing from two to five flower stems from a single bulb, the tube and expanded sepals being of the purest waxy-white. Each, 5 cts.; per doz., 40 cts.; per 100, $2.00.

# ...PLANT DEPARTMENT...

## IT HAS BEEN OUR AIM.

To have under this heading a complete assortment of flowering and foliage plants for the dwelling-house and conservatory, or for bedding out in the garden; also hardy plants, shrubs, vines, roses, etc., for the lawn and flower garden.

Inasmuch as we have twenty-four Greenhouses and 100 acres under cultivation at Arlington and Medford we feel that our facilities are sufficient for the delivery of fresh plants in first-class condition with prompt despatch.

## HOW TO SEND MONEY

Remittances can be made in current bank-bills, Post-office Orders, Registered Letters, or by drafts on New York and Boston. Post-office orders are preferable to all others, as there is no possibility of loss; but when these cannot be obtained, Registered Letters are surest to reach their destination.

## WE WILL GUARANTEE

The safe arrival of all plants sent by express. We would earnestly request our customers, on receipt of goods, to notify us at once if they have received any injury in transit, using special care to, in every case, give us a list of what was injured, that we can replace them. When received in good condition our responsibility ceases.

All plants not sent by express are at the risk of the purchaser.



**The above illustration shows only a small portion of our plant.**

## ABUTILON, New Silver Edged.

**Souvenir de Bonne.** A most distinct and striking novelty and the most wonderful variegated Abutilon yet introduced. The foliage is large and of a deep green color, not mottled and marbled as in all other forms of variegated Abutilons, but each leaf is edged with a broad white margin, not unlike the silver-leaved Geraniums. The plant is of strong, robust growth and forms beautiful specimens in a very short time. No variegated plant introduced in recent years has pleased us so much as this silver-edged Abutilon.

**Boule de Neige.** Fine, pure, white.

**Eclipse.** A splendid variegated variety, especially suited for baskets and vases; foliage marbled green and yellow, flowers of fair size, sepals scarlet, petals orange buff.

**Rosaeflora.** A pretty pinkish rose; flowers very freely.



**Abutilon, Souvenir de Bonne.**

**15 cts. each, $1.50 per dozen.**

## ACHYRANTHUS.

Indispensable for bedding purposes, either in masses or ribboning, their brilliant tinted leaves forming a marked contrast with all other plants.

**Acuminata.** Large purple foliage.

**Emersoni.** Deep red, shading to pink. One of the very best sorts for contrasting with Coleus or Centaurea.

10 cts. each; $1.00 per dozen; $6.00 per 100.



**Allamanda Williamsii.**

## ALLAMANDA WILLIAMSII.

As most of the Allamandas are of climbing habit, we have in this an entirely distinct form, being of a dwarf habit, compact shape, with large trusses of rich golden yellow flowers at the tip of every branch, very fragrant. It continues to bloom the entire summer, and with proper management in the winter.

Strong plants 25 cts. each, $2.50 per doz.

## ACALYPHA MOSAICA.

A beautiful variegated foliage bedding plant, much richer in color than the finest Coleus; it can be used in the same way, and is certain to become popular for ornamental and subtropical bedding.

15 cts. each; $1.50 per dozen; $10 per 100.

## ALTERNANTHERA.

Beautiful dwarf plants of compact habit, growing about 6 inches high, and admirably adapted for edgings to flower-beds or ribbon lines, their beautifully variegated foliage of crimson, purple, yellow, pink and green forming rich masses of color, always attractive and highly ornamental.

**Aurea Nana.** Bright golden yellow, holding its color well the entire season.

**Amabilis Tricolor.** Orange, crimson and dark green.

**Amoena Spectabilis.** Crimson, pink and brown, the finest and brightest.

**Rosea Nana.** Very dwarf, rosy crimson foliage.

**Versicolor.** Foliage ovate, olive, crimson and chocolate. 10 cts. each; $1.00 per dozen; $6.00 per 100.



**Ageratum.**

## AGERATUM.

Fine summer-flowering plants and very useful for cut flowers, also for borders and for planting in beds of assorted summer-blooming plants.

**Cope's Gem.** Deep porcelain blue, dwarf-growing.

**White Cap.** Pure white, very fine contrast to above.

**Variegated Leaf.** Deep blue.

10 cts. each, 3 for 25 cts.; $1.00 per dozen; $4.00 per 100 in quantity for bedding.

**ACAPANTHUS. See page 59.**



Asparagus Sprengeri.

## ALYSSUM, SWEET.

**Double Tom Thumb.** This variety has the same dwarf habit as the single, but its trusses are much longer and the florets double. Price, 10 cts. each; $1.00 per doz.; $6.00 per 100. We can also furnish Single Tom Thumb, Variegated and Sweet Alyssum at the same price.

## ANTHERICUM VITATUM, VARIEGATUM.

A beautiful plant with recurved, graceful foliage. The leaves are dark-green, marked with broad stripes and bands of pure white. Very useful for baskets, vases, etc. Price, 15 cts. each; $1.50 per doz.

## ARAUCARIA EXCELSA. Norfolk Island Pine.

Various names have been suggested for this grand plant to properly convey to the mind the appearance of it. Some have called it the "Christmas Tree Palm" from its resemblance to a Christmas tree: others have called it the "Star Palm," because the leaves are arranged to form a perfect star, but no descriptive name can give any adequate idea of its beauty. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom. It is easily grown in the house and is highly ornamental. (See cut.) Extra fine plants, 24 to 30 inches high, $3.00 each; 15 to 18 inches high, $2.00 each.

## ARDISIA CRENULATA.

A very ornamental plant with dark evergreen foliage, producing clusters of brilliant red berries. A fine house plant in winter. Plants 25 cts. and 50 cts. each.

## ASPARAGUS.

**Sprengeri.** A beautiful new variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds four to five feet in length, of a rich shade of green. A useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed, and will grow in almost any position. 25 cts. each; doz., $2.50.

**Plumosus Nanus.** One of the handsomest of our foliage plants. The leaves are a bright green, are gracefully arched, and are as finely woven as the finest silken mesh; their lasting qualities, when cut, are remarkable. Strong plants, 25 cts. each; per doz., $2.50.

## ASTER PLANTS.

There is no class of plants more valuable for all purposes of a garden flower, or gives such a variety of color as the aster. We make a specialty of these, and can furnish them of our own growing in any quantity. 50 cts. per doz.; $4.00 per 100.



Chinese Azalea.

## AZALEA, Chinese Azalea.

Beautiful plants for window or conservatory decoration. Few plants reward the cultivator more liberally with bloom than these. The plants we offer are fine shapely specimens, with well-formed heads, of the best and most distinct kinds, and even when not in flower are fine decorative plants. Our collection comprises the cream of the best Continental establishments; all the sizes offered will flower freely in proper season. Strong plants by express.

| | | | | |
|---|---|---|---|---|
| First size | each, | $1.50 | doz., | $15.00 |
| Second size | " | 1.00 | " | 10.00 |
| Third size | " | .75 | " | 8.00 |

## ANEMONE.

**Whirlwind.** A new semi-double form of Anemone Japonica Alba, which is supposed to be a cross between this beautiful variety and A. Japonica Rosea. In general style and habit it is identical with the white Anemone; of the same strong habit of growth, and is even more free-flowering than the original type. The flowers, which are 2½ to 3 inches across, have several rows of pure-white petals, and have the advantage of lasting much longer than the single varieties. Price, 25 cts. each: 5 for $1.00.

| | Each. |
|---|---|
| **Japonica,** rose colored | $0.25 |
| **Japonica Alba,** pure white | .25 |

## BOUGAINVILLEA GLABRA SANDERIANA.

It is easily grown and thrives well in any ordinary greenhouse or conservatory, where it is a mass of blooms for six or seven months of the year. Even plants in small pots are laden with its dazzling, rosy-crimson flowers. Each, 30 cts.



Bougainvillia Glabra Sanderiana.

## CAMELIA JAPONICA.

We offer splendid plants of these bushy, well-grown specimens; all in splendid health, and of thrifty, clean growth. The varieties are the best, and embrace double white, double pink, double red, and double variegated. Price: 1st size, $1.00 each; 2d size, 75c. each.

## CROTONS. Assorted.

Gorgeously colored foliage plants, suitable for subtropical bedding, and splendid for warm conservatories and greenhouses. We offer a fine collection. 40 cts. each; 3 for $1.00; per doz., $4.00.

## DAISY. Double Daisy.

A deservedly popular flower, and one of the best for early spring blooming.

**Longfellow.** Fine large flowering; dark rose flowers. Doz., 35 cts.; 100, $3.00.

**Snowball fl. pl.** Large, double; pure white. Per doz., 35 cts.; per 100, $3.00.

## CALADIUMS.

**Fancy Leaved.** Large quantities of these are now used for summer and fall decoration. They are easily grown, thriving in pots or boxes in the house or shaded situations out-of-doors. The bulbs should be dried off in October and kept in a warm, dry place during the winter. They should be started into growth about April 1.

We can furnish the leading standard varieties at 25 cts. each; $2.50 per doz.

**Caladium Esculentum** (Elephant's Ear) will be found on page 60.



Araucaria Excelsa.

# BEGONIA.

FOR amateur cultivation we know of no class of plants better adapted than the Begonia, as it is almost a continual bloomer the whole year; many of the varieties, especially those of the Vernon or Semperflorens type, rival even the Geraniums in profusion of bloom, both as bedding in summer or potted for winter flowering.

## BEGONIA.

**(Flowering Varieties.)**

We know of no plants better adapted to amateur cultivation than these; as pot plants for summer or winter cultivation they have few equals.

**Alba Picta.** A pretty species from Brazil, distinct in character. Shrubby in habit and of compact growth. The leaves are glossy green, freely spotted with bright silvery white. Will make a really useful and pretty plant for decorative purposes. 15 cts. each.

**Argentea Guttata.** A cross between Begonia Olbia and Alba Picta: foliage of large size, of a rich green, spotted with silver; very beautiful, 15 cts. each.

**Metallica.** A fine, erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze green; veins depressed and dark red. 15 cts. each.

**Otto Hacker.** Plant a strong, vigorous grower, of stiff, upright habit, with large, shining, deep-green leaves 8 to 10 inches long. The flowers are borne in immense pendant clusters 8 to 10 inches across twelve to twenty-five large flowers in a cluster. Color a beautiful bright coral red. Its freedom of bloom and large rich, showy foliage combined, make it an excellent decorative plant for the house or conservatory, and should find a place in every collection 20 cts. each.

**Rubra.** Dark green leaves, flowers scarlet rose, glossy and wax-like. 15 cts.

**Saundersoni.** Scarlet flowers, dwarf habit; in bloom continually 15 cts.

**Semperflorens Gigantea.** The flowers of this new sort are brilliant carmine red, borne in large panicles. The flowers are unusually large and brilliant, and stand well above the foliage. 25 cts. each.



Begonia Rex.



Semperflorens Gigantea Rosea.

## BEGONIA REX.

**(Painted Leaf Varieties.)**

These are grown for their variegated foliage, and are very desirable for house and garden decorations, in shady positions, and are especially well adapted for baskets, vases, etc. 25 cts. each; $2.50 per doz.

**Queen of Hanover.** Leaf is of soft, velvety texture covered with red, centre and edge of soft green.

**Lesoudsii.** One of the largest leaved of the Rex varieties; an excellent variety.

**Countess Louise Erdody.** The leaf has a metallic lustre, dark silvery in the centre, shading into coppery rose toward the margin, which is broadly and evenly edged with the same hue, but darker and more brilliant. An exceedingly curious variety.

**Bertha McGregor.** A strong grower, leaves long, pointed with six deep notches. The body of leaf is silver color, outlined with bronze, the centre is small, dark, and palm-shaped.

**Constance.** The centre of leaf dark olive, encircled by a shining silvery zone, and bordered with bronze margin that is spotted with silver.

**Louise Clossen.** The coloring is magnificent, centre of leaf deep bronze, with broad band of silvery rose-edged bronze. One of the most beautiful of the Rex family.

**In addition to the varieties named, we have several other kinds that we are unable to mention for want of space, but make an offer of ten distinct varieties, with names, for $2.00.**

**Gloire de Lorraine.** In this variety we have the grandest novelty of the season. A continuous bloomer, autumn, winter and spring. Flowers beautiful clear pink. A very free bloomer, making a perfect mass of flowers for months. 50 cents each.

**Haageana Erecta.** Is of strong, erect habit, very symmetrical. Foliage large, bronze green on upper side and red below. Flowers creamy white, tinted pink. 15 cts. each; $1.50 per doz.

**Diadema.** Large deeply cut foliage; color rich olive green, with silvery dots and veins. 15 cts. each; $1.50 per doz.

**Vernon.** A variety of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins flowering when first planted, and continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful clear rose in the fully open flower. 15 cts.

**Thurstoni.** A beautiful, stately plant with remarkably handsome, glossy foliage. The under side of leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic lustre over all. Flowers rosy white in large clusters. The plant grows very rapidly either as a pot plant or when planted in open ground in a partially shaded position. 15 cts. each.

**President Carnot.** The foliage very large, upper side dark green, under side purplish red. Flowers beautiful coral red in large panicles. 15 cts. each; $1.50 per doz.

**Incarnata Grandiflora.** A very free winter blooming variety, makes fine specimen plants. The large rose colored flowers produce freely. 15 cts. each; $1.50 per doz.

**Feastii** (or Pond Lily). A low spreading variety, with round, leathery leaves, beautifully lined with red. 15 cts. each; $1.50 per doz.

**Wettsteinii.** An upright growing sort. Flower bright coral red in pendant panicles. Very free flowering. 15 cts each; $1.50 per doz.

**Weltoniensis.** A very free flowering variety, with large pink flowers. 15 cts. each; $1.50 per doz.

**Verschaffelti.** A superb variety, with rich crimson foliage. 25 cts. each; $2.00 per doz.

**Manicata Aurea.** Leaves are large, glossy, beautifully blotched with creamy-white and carmine etchings in the mature leaves. Flowers delicate blush white on long stems. 20 cts. each; $2.00 per doz.

**Olbia.** Leaves are very large, from seven to ten inches in diameter, varying in color of shades of brown and red; the young leaves being very bright. 20 cts. each; $2.00 per doz.

**Semperflorens Elegans Rosea.** An excellent plant for pot culture, making fine compact specimens which bloom the year round. Its mass of bright rosy carmine flowers make it invaluable as a bedding plant. 15 cts. each; $1.50 per doz.

BEGONIA. Tuberous-rooted. (See page 59.)

# CALLA LILIES.

**White Calla** (Richardia Æthiopica). The well-known white Lily of the Nile. 20 cts. each; $2.00 per doz.

**New Dwarf Calla "Little Gem."** A new dwarf variety of the Richardia Æthiopica, growing about half as high as that well-known sort. It is very free flowering, and fine for pot culture. 20 cts. each.

**Spotted Leaf Calla** (Richardia Alba Maculata). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black centre. They grow freely, either indoors or out. 15 cts. each; $1.50 per doz.



Argentea Guttata.



QUEEN CHARLOTTE.

# CANNA

## The Cream of the Recent Introductions

**While there are many new varieties that are of value, we have selected six (6) from the list, all merit and prize winners. We make a special offer of the entire set of six varieties for $1.50, purchaser paying transit.**

**Mrs. Fairman Rogers.** Similar to Mme. Crozy, but excelling that favorite at every point. Growth is stronger and more robust; flower is larger, color better, the yellow border richer and more pronounced. 35 cts. each; $3.75 per doz.

**Maiden's Blush.** An exquisite shade of pink, almost the exact color of the Daybreak carnation; flowers and truss very large. 25 cts. each; $2.50 per doz.

**Pierson's Premier.** Is one of the dwarfest growing varieties of all the Cannas; is very compact in color, similar to Queen Charlotte, with a narrow gilt-edged border. On account of its dwarf compact habit, and the freedom with which it blooms, makes it excel for a pot-plant. 25 cts each; $2.50 per doz.

**President Cleveland.** This is the Canna that has attracted so much attention for the past year among those who have been fortunate enough to see it growing. The flowers and clusters are fully double the size of any other variety, and it is an exceptionally free bloomer. The color is a rich vermillion red, and when seen in a bed makes a very striking appearance. Very strong grown, although a dwarf in habit. It is without doubt the best Canna at the present time. 50 cts. each; $5.00 per doz.

**Philadelphia.** It is exceedingly brilliant, a bright glowing crimson, very rich and velvety, a free bloomer. 35 cts. each; $3.75 per doz.

**Papa.** The immense red flowers make this variety an excellent one for bedding; a free bloomer. 25 cts. each; $2.50 per doz.

## ORCHID-FLOWERED CANNAS

This magnificent class of Cannas is now brought down to a price within reach of all. We make a special offer: Your choice of the three varieties for 10 cents each, or $1.00 per dozen.

**Burbank.** Flowers are of gigantic size, the three upper petals spreading fully seven inches; rich canary-yellow, with a few carmine spots in throat.

**Italia** is of a bright orange scarlet with a very broad golden yellow border; the flowers, which are produced on massive stems about sixteen inches long, are set well above the foliage; the foliage is large and heavy. 6 feet.

**Austria** is a counterpart of Italia in every way, except in the color of its flowers, which are of a pure canary color, with but a few traces of small reddish-brown spots in the centre of the two inside petals. 6 feet.

## ..Standard List of Well-tried Varieties..

**Alphonse Bouvier.** It is a remarkably luxuriant grower, in rich ground attaining a height of six to seven feet. In color it is of a rich, brilliant crimson, almost approaching scarlet when it first opens, changing to a deep, dazzling crimson as the flowers fully develop.

**Alsace.** The nearest approach to a pure white Canna yet introduced. It is a light sulphur-yellow at first, changing to a rich creamy-white.

**Aurore.** Entirely distinct orange salmon, with flowers of large size and large, heavy trusses; foliage of a rich green.

**Beaute Poitevine.** Of a bright, rich, crimson color, with erect flower spikes, growing about the same height as Charles Henderson, and is an ideal Canna for bedding. It comes into bloom very early, and blooms continuously.

**Barrone de Poilly.** Very large, orange salmon; flowers of good form; foliage green.

**Charles Henderson.** A fine crimson color that has become very popular; rarely exceeds 3½ feet in height, which makes it a desirable companion to such varieties as Florence Vaughan and Madame Crozy.

**Chicago.** It is an exceedingly free bloomer, and a strong grower; flowers very large and flat; petals broad and fine in number; color, vermilion scarlet; foliage green.

**Columbia.** Rich cardinal red; very short and stocky. A peculiarity is its branching habit, sometimes having three or four trusses of bloom on the same spike, all open at the same time, producing a mass of bloom of even height.

**Egandale.** A most excellent variety, with bronzy foliage and soft currant-red flowers which are thrown well above the foliage; one of the best of its type. 4 feet.

**Florence Vaughan.** In color it is of a bright, rich, golden-yellow, spotted with bright red; the foliage is of a rich green color; the plants rarely exceed 3 feet in height.

**"Flamingo."** Large flowers over four inches in diameter, heavy in texture, and of the most refined, reflexed form so much sought after, and which is found in few varieties; about 3 feet high.

**Franz Buchner.** Color a deep orange suffused with scarlet, with a delicate wavy fringe of yellow around the edge of the petals.

**Furst Bismarck.** Intense rich crimson flowers of large size; the petals, which are shell-like and very broad, are of great substance, forming a large round flower. 3½ feet.

**F. Neuvessel.** This is a most excellent variety, of a soft, pleasing shade of carmine; of good size and elegant habit; the foliage is dark green, with bronzy markings.

**F. R. Pierson.** Intense brilliant scarlet, with yellow markings in the throat.

**Geoffrey St. Hillaire.** Rich, bronzy, purple foliage, and large, well-shaped flowers of a rich, glowing scarlet overlaid with orange. 4 to 5 feet high.

**Hortense Barbereau.** An exceptionally good, bright, cherry red, with large, heavy trusses of good-sized flowers; foliage green; a uniform, compact grower. 3½ feet.

**Leon Pepin Lehalleur.** A most excellent carmine red, with large round flowers; a strong grower, of good habit.

**Madame Crozy.** Flowers of a dazzling crimson scarlet, bordered with golden yellow; a marvelous and rich combination of colors. The foliage is of rich, cheerful green, and very massive. 4 feet in height.

**Mlle. Berat.** The nearest approach to a pink yet introduced; it is of a very soft shade of rosy carmine; foliage green. 3½ feet.

**Paul Marquant.** Its color is frequently compared in softness to an Orchid, is of a bright salmon scarlet, passing to a rosy carmine, with a peculiar silver lustre which lights up the salmon very brightly. 3 to 3½ feet.

**Queen Charlotte.** Considered by many the finest of all the gilt-edged varieties. The plant attains a height of about three feet, and is furnished with heavy, bluish-green foliage; the enormous flower-spikes, towering grandly above the foliage, bear a beautiful bouquet of large flowers of perfect form, with petals of a rich, scarlet crimson, broadly banded with bright canary yellow.

**Roi de Rouges.** M. Crozy calls this the "King of the Reds," and it certainly is a grand variety; the flowers are of good size, with heavy petals, and are produced freely on stout, thickly-set stems; foliage green; habit compact. 3 feet.

**Sophie Buchner.** Large, massive, Musa-like foliage of a deep green color, which in rich soil will attain a height of eight feet or more; the flowers are of a light scarlet, overlaid with orange, and are produced in bold, heavy spikes.

**Souvenir du President Carnot.** A distinct bronzy foliage variety, with very large flowers of a rich vermilion scarlet.

**Souvenir de Antoine Crozy.** The flowers are large, with well-rounded petals, which are of intense scarlet-crimson, bordered with a broad, rich, golden-yellow border. 3 feet.

**Vice-President Luizet.** Will make an excellent variety for massing; rich cherry red, with carmine reflex; produced in large, compact spikes; foliage green. 3½ feet.

**For the above selection of Standard Varieties we make one price for all, 10 cents each, or $1.00 per dozen.**

# CARNATIONS...

## ...Selected for Summer blooming, but equally adapted for Winter blooming.

**Carnations are the delight of every one who has an eye for beauty in flowers, being unequalled for brilliancy, richness and diversity of colors, of refreshing fragrance, and unapproached for daintiness and beauty of outline.**

**Alaska.** This variety is as free a bloomer as McGowan, a stronger grower, and has equally as good a flower. This is very generally conceded, and will insure a very wide distribution to this variety. It has not so large a flower as Storm King, but will produce a great many more flowers.

**Bridesmaid.** The most perfect and beautiful pink variety, and exceedingly choice. Brings twice the price of William Scott on account of the perfection of the flowers. For private places where high quality is desired, nothing equals it; but it is not so early as William Scott. It is a strong, vigorous grower.

**Bon-Ton.** Bright scarlet, large, deeply-fringed fragrant flower on a good stiff stem; grows exceptionally strong, and needs very little staking.

**Daybreak.** Ranks with the very best of the improved Carnations grown today. Vigorous constitution, straight stems, and calyx that never breaks. There is nothing like Daybreak for light pink; a delicate pinkish flesh with a salmon tinge, and a shade that is very, very popular.

**Eldorado.** A vigorous grower, with healthy foliage and finely formed flowers. It has as fine a flower as Buttercup, but is a better grower and a freer bloomer. A good yellow variety has been desired.

**Empress.** Bright rich crimson, very large, perfectly double flowers, deeply fringed and decidedly fragrant; a good bloomer. The largest and richest colored dark carnation yet introduced.

**Flora Hill,** "The Queen of Whites." The flower is of enormous size, full and double. It is a profuse and continuous bloomer; has a good calyx; not subject to rust.

**Helen Keller.** The finest fancy variety known to date. Color, white ground with regular pink pencilings; plant a robust grower; long, erect stems; extra.

**Jahn's Scarlet.** It is a strong, robust grower; entirely rust-proof; requires no support; is a prolific and continuous bloomer; color is an intense bright scarlet.

**John Young.** A very double snow-white flower, deeply fringed; splendid calyx; strong clove fragrance; habit erect, vigorous; exceptionally healthy, and a free and steady bloomer.

**Jubilee.** Intense scarlet of the richest shade; flowers much larger than any other scarlet introduced so far; borne on long, straight stems, averaging eighteen inches in length; calyx very strong, never bursts. It is a very free bloomer.

**Lizzie McGowan.** This has long been the standard white, and is more generally planted than any other white variety.

**Mayor Pingree.** Probably the best yellow carnation yet introduced. Color is clear lemon yellow, lightly marked with pink, and occasionally splashed with white; very strong, robust grower; stems extraordinarily stiff, and from eighteen to thirty inches in length. It is a continuous and very free bloomer, and is an excellent keeper; certificated wherever shown.

**Malmaison.** Unequaled for size, measuring four inches across; a beautiful shade of blush pink. The fragrance is exquisite, being the most delicious of all carnations.

**Mrs. Geo. M. Bradt.** Color clear white, heavily edged and striped with bright scarlet, giving it a very bright and cheerful appearance; flowers of enormous size with center petals standing erect; a constant bloomer.

**William Scott.** This is undoubtedly the best pink carnation introduced up to the present time for commercial purposes. Flowers are of the largest size, borne on long, straight stems; petals sharply toothed, giving flowers a partly fringed appearance; a very strong grower and free bloomer.

**Some of the latest introductions in Carnations are included in this list; and to make an extra inducement to our customers we offer the entire list at a uniform price: For 1st size plants for summer blooming, 25 cts. each; $2.50 per dozen. 2d size, 10 cts. each; $1.00 per dozen.**



**William Scott Carnation.**

## MARGUERITE MONTHLY CARNATIONS.

A new race of monthly Carnations which is of the greatest value for summer blooming. They bloom freely all summer, and the flowers are mostly all double; they are all elegantly fringed and deliciously fragrant. Price, mixed colors only, 10 cts. each; $1.00 per doz.; $6.00 per 100.

## HARDY GARDEN CARNATION OR PINK.

The Hardy Border Pink of old-time gardens. Flowers very fragrant, double, rose-colored, very desirable for edgings and clumps. Plants, doz., $1.50.

## MOUND PINK.

Perfectly hardy, and makes a fine compact border. If given plenty of room, form a beautiful mound; flowers blush pink, fragrant, and beautifully fringed plants; per doz., $2.00.



**Hardy Pinks.**

# COLEUS

The best of all our ornamental foliage plants for summer bedding; fine for edging large beds or massing by themselves. Very tender, and should not be planted until all danger of late frost is over.

**Brightness.** Bright red center, bounded with maroon, edged light green.

**Firebrand.** Maroon, flamed and shaded with brilliant fiery red.

**Fireking.** Velvety crimson, shaded fiery red.

**Golden Crown.** Bright yellow, an excellent bedder.

**Golden Verschaffelti.** Bright golden yellow; excellent bedder.

**Mrs. F. Saunder.** This splendid new Coleus differs from all other varieties in having a wedge of creamy-white in the center of the leaf, with a clearly defined margin of oxide-green, bronze, crimson and purple. It is the most beautiful and distinct variety yet raised.

**Nero.** Rich crimson shaded and marbled through the entire leaf with golden yellow.

**Ruby.** Large ruby blotch in center, with broad veins of same, merging into pale lemon and white.

**Verschaffelti.** Rich, velvety crimson. The best of all for bedding.

10 cts. each; per doz., $1.00.



# Chrysanthemums

The most fashionable flower at the present time, next to the Rose, is the Chrysanthemum. Coming as it does at a season when all other flowers have faded, renders it a plant eminently worthy of care and attention. Its peculiar form and coloring, with its remarkable diversity of size, added to its freedom of bloom, make it one of the most desirable flowers to cultivate. Ready March 1.

## The twelve winning varieties at the Boston Chrysanthemum Show 1898, for "introduction of the current year."

As we have a large stock of these, to introduce them into the hands of more of our customers we have made the price within reach of all. 20 cts. each, $2.00 per doz., or the set of twelve varieties for $2.00.

**Black Hawk.** Largest dark crimson scarlet yet raised; looks like crimson velvet, and does not show a trace of the reverse color, being of V. Morel form; is a tall grower, but on stiff stems.
**Boundless Snow.** Requires no staking, very large and of Interocean type, color white flushed pink, gradually becoming pure white.
**Fee du Champsaur.** Pure white, with broad petals intermingling and drooping.
**Frank Hardy.** Flowers of the largest size and white, of perfect, close form, petals incurving and gracefully enfolded, giving the flowers a unique appearance.
**H. W. Longfellow.** A finely rounded incurving white variety, with broad petals and of large size; stiff stem, though slender, foliage carried well up to the flower, sometimes the bloom is flushed with pink.
**Iserette.** Color a bright red with paler reverse broad curling petals, vigorous habit.
**Mme. Ferlat.** Pure white petals regularly incurved and pointed gold.
**Marfa.** Orange yellow, a lovely color, petals slightly twisted.
**M. B. Verlot.** Color pale lilac, broad incurving petals, forming a massive flower.
**President Nonin.** Chamois yellow, with paler reverse broad incurving petals forming an enormous ball.
**Robert G. Carey.** A very beautiful globular incurved white of good substance and good keeping qualities, an excellent exhibition variety.
**W. H. Chadwick.** An immense graceful bloom, wavy white, occasionally tinted pink, the growth, habit, stem and foliage simply perfect.

## EXTRA EARLY LARGE FLOWERING.

We have made a selection of the large flowering varieties blooming with us in the open ground Oct. 10 to 15, and with protection, Oct. 5.

**Lady Fitzrygram.** Extra early, Sept. 25; dwarf habit; easily grown.
**Marie Berghman.** Cream white; full round-shaped flower; perfect grower.
**Marie Henderson.** Extra large; free grower; clear, bright golden yellow; shape of Golden Wedding.
**Glory of the Pacific.** Beautiful shape of pink; large and full; foliage perfect.
**Mrs. H. Robinson.** A perfect white globe; good form; either bud.
**William Seward.** Very large, with long drooping petals, clear dark red.
**William Simpson.** Lilac pink; fine incurved form; good keeper; a beautiful flower.

**Price of any of the above, 15 cts. each; or, the entire set of 7 varieties for 90 cts.**

## ANEMONE FLOWERING VARIETIES.

**Condor.** Ray and center rose, purple tipped.
**Garza Ray.** Pure white, center yellow.
**Judge Hoitt.** Pale pearl pink; large. Very fine bloomer.
**Silver Bell.** Pure white, center tipped yellow.
**Rider Haggard.** Immense flower ray.
**Enterprise.** Rose lilac; center pink, tipped yellow. Large flower, bright rose pink, center lavender, tipped yellow.

**Price 15 cts. each, or the entire set of 6 varieties for 75 cts.**

## CHRISTMAS COLLECTION

*Flowering latter part of December.*

**Mrs. Jerome Jones.** Still one of the best; pure white. If planted, can be had in good form as late as December.
**Yanoma.** Snow white; very large; reflexed in form; like V. Morel.
**W. H. Rieman.** Fine, high, rounded flower; bright yellow; perfect stem and foliage.
**Liberty.** Deep golden-yellow; dwarf and robust.
**F. B. Hayes.** An ideal; bright pink; incurved. At its best Dec. 15 to 30.
**Mrs. E. Beuttner.** Reflexed; bright lemon-yellow; full to the center. Very large for price.

**Price of any of the above, 15 cts. each; or, the set of 6 varieties for 75 cts.**

## HARDY POMPONE VARIETIES.

Although there is a continued demand for Hardy Chrysanthemums, this class has been somewhat neglected. They come into bloom in September and continue until winter. They are hardy with slight protection. For beds, borders or edging in shrubbery they are very effective. In Newport and other fashionable resorts they are largely used.

**Golden Fleece.** A perfect gem; bright golden-yellow.
**Black Douglas.** Dark crimson; a striking color; very free.
**Mdlle. Martha.** Dwarf; large; pure white; very fine.
**Elsie Dordan.** Soft lilac-pink; full globulon; early.
**Mrs. Bateman.** Orange-brown; large and double.
**Wm. Kennedy.** Crimson amaranth; dwarf; very free.
**Rose Trevene.** Small flower; very free; bright rose, with white center.

**Price, 15 cts. each; 6 for 75 cts.**

## A SELECTION OF SUPERB VARIETIES FROM THE GENERAL LIST.

**Mrs. H. Weeks.** Pure white; stiff stem; foliage perfect, well up to the flower; very broad, flat petal, beautifully incurved, of massive size and build. A winner everywhere it was shown; of English origin.
**Mrs. H. Robinson.** Very easily grown; flower of high build, perfect form of the purest white.
**Evangeline.** Pure white, similar to Kiote, but larger; perfect in every way, and very beautiful.
**Modesto.** Clear bright yellow; enormous size; good form and perfect foliage; stem and habit all that can be desired.
**Autumn Glory Pink.** Immense size.
**Mrs. Geo. West.** Violet-purple, silver reverse; a mammoth flower, incurved; plant all that can be desired.
**Eugene Dailidouze.** Bright golden-yellow, of the largest size and perfect form.
**Geo. W. Childs.** Deep velvety crimson; large and full; best of its color.
**Georgiana Pitcher.** Fine clear yellow of great substance and fine build.
**Chas. Davis.** Golden bronze; long flowering petal; style of V. Morel.
**Maud Dean.** Extra large flowered variety; petals broad, incurving; color rose-pink; good keeper.
**Buff Globe.** Enormous yellow; sport from Good Gracious.
**J. H. Woodford.** Fine glistening white of the largest size; incurved; changing light pink with age.
**Chita.** Bright yellow, finely striped red, giving it a bronzy appearance; full height; center of the largest size.
**Mrs. Ryerson.** Large pure white; high center. A grand flower.
**Defender.** Large reflexed Japanese; rich dark crimson.
**The Barrington.** Enormous high built; bloom, bright maroon with silver reverse; foliage to the neck.
**Mrs. Perrin.** Rose pink ivory; brightest shade of pink yet produced.
**Major Bonnaffon.** Incurved; clear bright yellow; grand.
**Mayflower.** Magnificent; incurved; white; very large.
**Mrs. O. P. Bassett.** Bright lemon-colored; sport from Mrs. H. Robinson; identical except in color.
**Helen Wright.** An ideal flower in every way; fine ivory-white, with faint tinge of pink with age.
**Mutual Friend.** Broad-spreading flower of the purest white.
**J. Shrimpton.** Bright crimson; very large; dwarf habit.

**Price of any in the above collection 15 cts. each, or $1.50 per dozen.**

# CLEMATIS

## HARDY CLIMBING VINE

**Clematis flammula** ("Virgin's Bower"). With very fragrant white flowers in clusters. Each, 25 cts.; per doz., $2.50.

—**Jackmanii.** Deep violet-purple flowers of velvety softness, distinctly veined white. Each, 50 cts.; per doz., $5.00.

—**Duchess of Edinburgh.** Pure double white, sweet scented. Each, 50 cts.

—**Countess of Lovelace.** Fine double variety, bluish-violet, rosette shaped. Each, 50 cts.; per doz., $5.00.

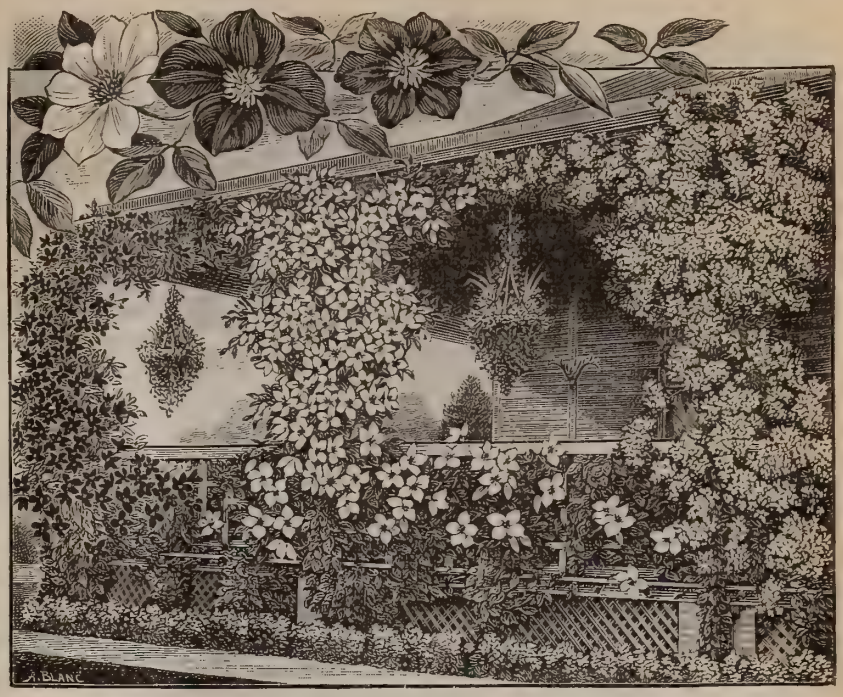
—**Paniculata.** Best of all the late summer or fall blooming varieties; very desirable for covering walls or fences; its profusion of star-like white flowers, with their delicate hyacinth fragrance, make it particularly adapted for planting near a veranda. Each, 50 cts.; per doz., $5.00.

—**Star of India.** Reddish violet-purple, with red bars. Each, 50 cts.; per doz., $5.00.

—**Coccinea.** One of the most beautiful climbers, covered with bright coral-scarlet flowers from June until frost. Each, 25 cts.; per doz., $2.50.

—**Henryii.** A pure white, large flowering, of fine form, and recognized as by far the finest of the single white sorts.

**Cinnamon Vine** (see page 59).



JACKMANII. Clematis. PANICULATA.



Cobæa Scandens.

# FUCHSIAS.

We mention only a few of the many different varieties we have in stock.

**Price 10 cts. each; $1.00 per doz.**

**Arabella.** White tubes and sepals, rose corolla; early.

**Earl of Beaconsfield.** Vigorous growing, free flowering variety; tube and sepals light rosy carmine, corolla deep carmine.

**Henderson's Avalanche.** An early flowering variety, with golden foliage and fine, large double purple flowers.

**Mrs. Marshall.** White tube and sepals; corolla carmine rose.

**Storm King.** The flowers are of extraordinary large size and very double; corolla a beautiful blush white, veined with carmine; tube and sepals carmine red.

**Little Beauty.** This is a charming variety and the freest flowering of all fuchsias. It begins to bloom when only two or three inches high, and continues to flower the year round, often one hundred open blossoms at one time on a single plant in a small pot. Flowers of good size. Tube and sepals bright red, corolla deep purple. Every lover of Fuchsias should have this little gem.

**Black Prince.** Single; tubes and large sepals waxy carmine; corolla pale pink, large and wide open. A fine single variety.

# BANANAS

They make grand decorative plants grown in large pots, kegs or pots of rich soil; they are also particularly valuable for open ground culture in the centre of beds of foliage plants. Moist situations, etc., grow six to seven feet high in a season, with leaves five to six feet in length. In planting dig a good-sized hole eighteen inches or more deep; fill with rich soil and plenty of well-decayed manure; set the plants in this, and keep well watered during the summer, and they will make an astonishing growth. Just before frost cut all the leaves off (but do not cut the stalk), dig them up and place the roots in a box of earth and keep quite dry (to prevent growth), and they will winter as easily as a Canna or Dahlia.

Strong plants, 50 cts. each.

# COBÆA SCANDENS.

A rapid-growing vine, bearing large bell-shaped flowers, deep blue; will grow twenty feet and over in one season. Price, 25 cts. each; 3 for 60 cts.; per doz., $2.25.

# CUPHEA LLAVÆ.

This interesting flowering plant belongs to the same family as the well-known Lady's Cigar Plant. The flowers are tubular in shape, about two inches long, and combine three distinct colors in each flower — scarlet, white and blue. In bloom continually. 10 cts. each; per doz., $1.00.

**Cissus Discolor.** A beautiful climber for hanging-baskets, with mottled and marbled crimson and green foliage. 20 cts. each.

**Clerodendron Balfouri.** A greenhouse climber, and admirably suited for house-culture; flowers bright scarlet, enveloped in a creamy-white calyx. 15 cts. each.

# DRACENAS.

**Indivisa.** Green and bronze; narrow leaves; a very graceful plant for the centre of vases or hanging-baskets.

**Terminalis.** A splendid plant for house and window decoration, with bright tropical-looking foliage of rich crimson color, beautifully marked with white and pink in well-developed plants.

**Good-sized plant for 50 cts. each.**

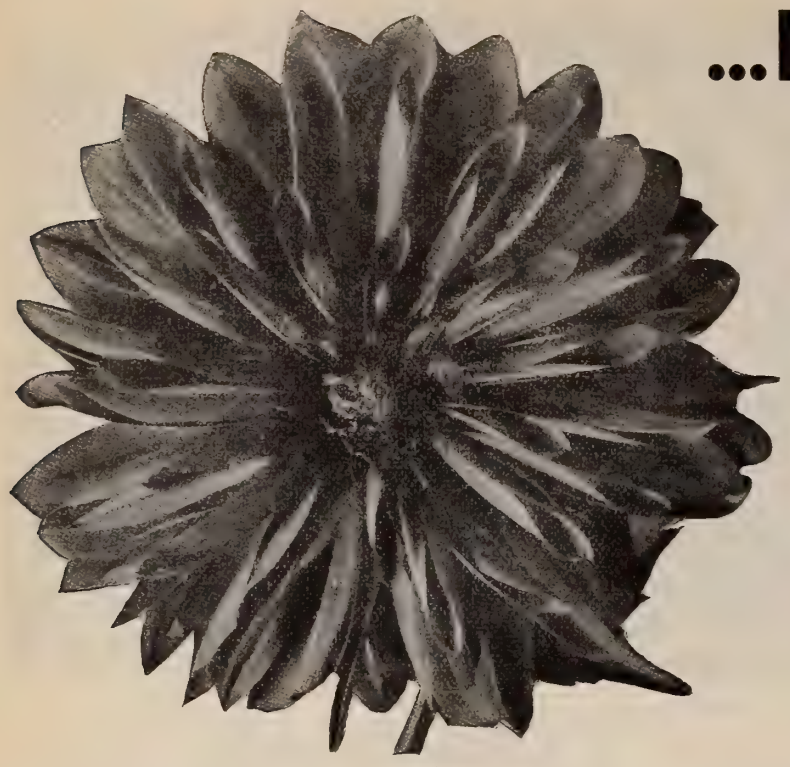
# FICUS.

**Ficus Elastica.** The well-known India-rubber tree, one of the very best plants for table or parlor decoration; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green color always presents a cheerful aspect. Fine plants 50 cts., 75 cts. and $1.00 each.

**Ficus Elastica Variegata.** One of the finest decorative ornamental foliage plants of late introduction. In habit and growth it is like the ordinary E. elastica, but the leaves of this novel plant have a pleasing yellow variegation. Price $1.00 and $1.50 each.



Ficus Elastica.



Wilhelm Miller.

# ...Pompone Dahlias

**Each season we find this class of Dahlias increasing in popularity, as they are useful for cutting and in boquets on account of the small size.**

**The following list has been selected from recent prize-winning varieties, all of which have taken prizes the last season. We make one price for the entire list of 20 cts. each, or $2.00 per dozen,—your selection.**

**Beauty Inconstant.** A profuse bloomer; yellow, margined red; white, margined yellow, and sometimes all three colors are beautifully combined in same flower.

**Carol.** It is of perfect globular form, and uniform regular size; color is pure white, delicately edged and tinged clear, bright rosy pink.

**Density.** As the name would suggest, this variety is compact, and the petals are so densely arranged that they will last when cut longer than any other Dahlia. The flower is a beautiful shade of deep pink and a great favorite.

**Daybreak.** Color of Daybreak carnation; occasionally mottled darker; of exquisite finish and form; an extremely profuse bloomer.

**Eleganta.** A superb quilled variety; soft pink, tipped deep pink; reflects light pink, making a beautiful combination of shades.

**Fairy Queen.** Flowers of perfect form, produced on long stems; color light sulphur yellow, edged deep peach.

**Little Bessie.** The flowers are densely quilled, perfectly shaped, and of a rich creamy white; always a mass of blooms.

**Le Petit Jean.** Of a beautiful and distinct shade, being a dark orange crimson-maroon; of perfect ball shape; profuse bloomings.

**Little Diavolo.** Base of petals light pink, tipped blackish velvety maroon, with a distinct green shade; reflects light purple.

**Red Piper.** A dwarf, yet strong grower of branching habit; a peculiar shade of dark red.

**Snowclad.** The finest white Pompon to date; a strong, vigorous grower of branching habit; of perfect form; a profuse bloomer.

# Cactus-flowered Dahlias

**Cactus-flowered Dahlias** are now the popular class for flowering, as the flower is unique in itself, and many shadings and markings which heretofore have never been known in Dahlias are now produced in these varieties.

From the varieties recently introduced we have selected the more prominent ones which have taken prizes at different exhibitions.

**Antietam.** Flowers large, of regular form, and an intense red, shaded darker; perfectly full to the center; profuse bloomer.

**Asia.** One of the very best of the particular shade, which is a delicate peach.

**Cannell's Gem.** Flower rather small; of a soft red, shaded with orange.

**Countess of Gosford.** Rich cinnamon; shaded towards the center with gold.

**Cyclops.** The color is deep scarlet maroon, becoming much lighter towards the tips as the flower expands. The plant is a very strong, vigorous grower and a most profuse bloomer.

**Maid of Kent.** Crimson, shading to an intense cherry red; each petal heavily tipped with white.

**Minerva.** Flowers large; 5 to 6 inches in diameter, with broad petals; cleft almost to the base; resembling a Chrysanthemum; color, soft yellow, overlaid soft red pink, shading to bright reddish purple.

**Mrs. E. C. Monroe.** Flowers are large, of perfect form, a lovely shade of sulphur-yellow, blending to rich cream.

**Mrs. J. Douglas.** Bright pinkish salmon, very peculiar shade; blooms freely.

**Panthia.** A rich reddish salmon, peculiar and striking shade; excellent for cutting.

**Princess Harry.** The flowers are full to the center, of perfect form; color is a rich cream, shading to soft primrose yellow at the base of petals, while sometimes lightly tinted pink.

**Red and Black.** Deep glowing crimson, heavily margined jet-black; as the flower fully opens, wine red and the margin to black maroon.

**William Agnew.** The grandest red Cactus Dahlia ever produced; flowers are large, sometimes measuring 7 inches in diameter, and always full to the center; of perfect form, while the color is the richest shade of intense dazzling red.

**Wilhelm Miller.** The most glistening satiny purple Dahlia every produced; flowers when fully expanded are very large, while the center petals are beautifully curled, fluted or quilled.

**Xanthia.** Deep bright crimson, slight suffused maroon; each petal is either tipped or banded through the center with purple.

The above select list of new varieties we make at a special low price in order that every one may try these magnificent varieties, which we have never before offered.

15 cts. each, $1.50 per dozen.

**Evadne.** Soft, rich primrose yellow, tipped creamy white, sometimes delicately edged and tinged soft pink; constantly in bloom.

**Henry F. Michell.** Of immense size. It is impossible to describe the shades and colors, which range from soft yellow to deep orange-red; a beautiful variety, the shades and tints blending with perfect harmony.

**John Bragg.** Flowers of large size, raised well above the foliage; color of the richest black maroon.

**Lady Montague.** A rich fiery salmon, shaded with cerise; very effective.

**La Favorite.** An American seedling that is absolutely pure white; a prize winner.



Maid of Kent.

## SINGLE DAHLIA.

**Novelty.** The flowers are of good size and fine regular form, while the color is bright pink, spotted, penciled and striped deep rich crimson. **Very Fragrant.** 15 cts. each; $1.50 per dozen.

## This is an oddity in the form of a Dahlia.

**Iridescent.** The ground color is bright orange, overlaid clear red and suffused pink, giving it a brilliant, soft red appearance. The reflex is a purplish blue, and as it overlaps the front of the petals and strikes the orange it forms a distinct blue margin; it is impossible to imagine anything more striking. 25 cts. each.

# DAHLIAS.

We have many varieties not mentioned here of all the different classes of Dahlias which we have been obliged to omit on account of space. To those not familiar with the names of the varieties, if the selection is left to us, we will send twelve strong bulbs of any of the four mentioned classes for $1.50, or six for 80 cts., by express.

Price, 15 cts. each; $1.50 per doz. Any four for 50 cts. by express.

## SHOW VARIETIES.

**Arlington.** Rich velvet maroon, large, full flower.
**Amazon.** Height, 4½ feet. Large flowers, shading from yellow to scarlet tip; fine bloomer.
**Aurora.** Yellow quilled.
**Belle de Baum.** Height 4½ feet; flowers medium size, and scarlet, outside of petals light green, which shows in bloom very attractive.
**Black Dude.** Height, 4½ feet; strong grower; flowers medium size, almost black.
**Bob Ridley.** Height, 3½ feet; strong grower and free bloomer; scarlet.
**Crimson Ball.** Height, 1½ feet; good grower; the large crimson blooms are produced very freely.
**Dr. J. P. Kirtland.** Height, 5½ feet; strong grower, free bloomer; flowers dark maroon on long stems.
**Ethel Vick.** Height, 4 feet; good grower; very free bloomer; beautiful shell-pink in color.
**Fancy Boy.** Height, 4 feet; flowers medium size, scarlet, shading to yellow at tip of petals.
**Golden Age.** Height, 4 feet; very strong grower; extra large and full blooms, with long stems pure canary yellow.
**Grand Sultan.** Light red, large and full.
**Harri.** Height, 4 feet; strong grower; medium size flower, shading from white to purple at tips.
**Hope.** Height, 4 feet; flowers large, produced in abundance; color beautiful light cherry.
**James Vick.** Height, 4½ feet; strong grower; free bloomer; color dark maroon.
**King of Yellow.** Height, 6 feet; extra strong grower; medium size foliage; flowers very large, pure yellow, sometimes shaded at the tip with pink.
**Meteor.** Height, 5 feet; strong grower; large foliage; bloom very large and open, carmine in color.
**Miss Leach.** Brown and dark maroon; extra.
**Miss Dexter.** Salmon; very large.
**Modesty.** Height, 5 feet; large and full bloom, shading from lilac to cream white centre.
**Mrs. King.** Height, 3½ feet; not a very strong grower; medium size bloom, centre lemon color, shading to pure white.
**Octoroon.** Height, 4½ feet; very strong grower, with extra large purple blooms shading to white tips, sometimes sports.
**Penelope.** Height, 4½ feet; very strong grower; flowers large, round, full color; cream white, shading to lilac.
**Picta Fulgens.** Grows about 5 feet, with large, full bloom, scarlet, shading to white at tip.
**Planet.** Light red.
**Prof. Faucett.** Height, 4½ feet; medium size flowers, shading from yellow to violet.
**Snowball.** Grows about 4 feet high, with extra large, full, pure-white blooms that are produced in great abundance.
**Startler.** Height, 5 feet; strong grower; blooms are medium in size; dark maroon, shading to clear white in color.
**Thatcher.** Red tipped white.

## POMPONE OR BOUQUET.

This class is highly prized on account of the small size of its flowers, being very useful in bouquet.

**Admiral Dot.** Very free bloomer; color light pink, outside of petals showing crimson lake.
**American Pet.** Flowers beautiful dark pink.
**Angelo.** Beautiful dark maroon.
**Little Herman.** Blooms freely; color, pink, shading to white, sometimes sports to cardinal, also to pink and cardinal.
**Little Mabel.** Height, 3½ feet; inside of petals yellow, outside of petals salmon color.
**Red Indian.** Intense scarlet.
**Snowflake.** Height, 5 feet; small foliage; color flesh, centre shading to pure white; very free bloomer.
**White Aster.** Free bloomer; flower very full, pure white, supported on long stem.

Price, 15 cts. each; or entire collection of 8 varieties for $1.00 by express.

## CACTUS FLOWERING VARIETIES.

The Cactus Flowered is fast becoming the most popular class of Dahlias, the peculiar twist of the petals make them especially attractive, and certainly have the most graceful appearance.

**Black Prince.** Almost black.
**Constance.** Medium size bloom, very full; color, lemon, shading to pure white.
**Jaurizii.** Flower large, quite open petals, 1½ to 2 inches; entire bloom 6 inches in diameter, and intense scarlet.
**Miss Hawkins.** Pale pink with white centre.
**Nettie.** The blooms are produced in great abundance; color, yellow, shading through white to pink at tips.



**Nymphia or Pond Lily.**

**Nymphia, or Pond Lily.** Height, 5 feet; strong grower, free bloomer; flesh color; one of the most attractive of all the dahlias.
**Queen Victoria.** Very strong grower, extra large flower; color, cardinal red, shading to dark maroon.
**Wm. Price.** Medium size; pure yellow flower.
**Zulu.** Very rich maroon.

Price, 15 cents each; or, entire collection of 8 varieties for $1.00, by express.

## Dwarf Large Flowering.

This class of Dahlias is mostly used in bedding, where effect is desired, and some taller plant is used as a background.

**White Bedder.** Pure white.
**King of the Dwarf.** Dark maroon.
**Challenge.** Scarlet, sometimes sports.
**Gem of Dwarf.** Carmine, shading to white tip.
**Geo. Thompson.** Pure canary yellow.
**Adjurii.** Light lilac, sprinkled with magenta.
**Rev. J. B. McCammon.** Extra fine; red and yellow.

Price, 15 cents each; or, entire collection of 7 varieties for 90 cents, by express.

## GREEN DAHLIAS.

**Verdi Flora.** Flowers about the size of a pompon, of a clear, shining green; very curious. Per bulb, 25 cts.

## SINGLE FLOWERING.

The single varieties have become very popular, producing as they do, large flowers of the most attractive hues very early in the season. Per bulb, 15 cts.; doz., $1.50.

SPECIAL NOTICE. We book orders for dahlia bulbs as soon as our Catalogue is issued, but do not fill orders until about May 1. The bulbs should not be set in the open ground until the weather is perfectly warm, usually about May 20. Nothing is gained by earlier planting, and the bulbs are much better off in the hands of our experienced grower.



S. A. Nutt.

# GERANIUMS

**In this list of Geraniums we only name a few of the varieties we have in stock, but can supply 25 varieties. Our price, your selection, 15 cts. each; $1.50 per doz.; any four for 50 cts.; $8.00 to $10 per 100; either single or double.**

## Double Flowering Varieties.

**Beaute Poitevine.** Very large semi-double florets, of the most beautiful and distinct form and borne in immense trusses; very free bloomer, and as a bedding variety it has no equal in its color — brilliant salmon. 15 cts.

**Dr. Audiguier.** Rich salmon color.

**General Grant.** A superb bedding variety, with very large truss and brilliant scarlet flowers.

**Gloire de France.** Bright salmon.

**La Favorite.** Trusses very large and of the purest snowy white, even when grown in the open ground.

**Mrs. E. G. Hill.** A most distinct and pleasing shade of salmon, with a light shading in the center.

**Leonora Kelway.** Brilliant deep scarlet with maroon shadings. Fully equal to S. A. Nutt, being much dwarfer and more compact. Deep green foliage.

**J. J. Harrison.** Brilliant scarlet; immense individual florets, 2½ inches in diameter.

**Marvel.** Scarlet-maroon, semi-dwarf, compact grower. Clean, vigorous, healthy foliage. Truss large and full, held well above the foliage.

**Mme. Jones.** Deep peach-pink, shading to white on the margin. Large truss; vigorous, compact grower.

**Mme. Buckner.** Snow white; strong, vigorous grower, with broad-fluted foliage, slightly zoned. Extra large truss; produced abundantly and held well above the foliage.

**Mme. Thibaud.** Deep satin rose, washed with violet carmine.

**Richard Brett.** Fine orange-scarlet, and very double.

**Ruy Blas.** Rich bright salmon.

**S. A. Nutt.** Rich dark crimson; the flowers are of perfect shape and large size, the trusses massive and produced in great number; close, compact habit.

**White Swan.** (La Cygne.) A perfectly double pure white variety. It is remarkably free flowering, and is, in season, a perfect ball of snow white flowers. As a pot-plant for house or greenhouse decoration it is very valuable.

**William Pfitzer.** A beautiful apricot, very distinct.

## Bronze and Variegated Leaves.

**Happy Thought.** A tri-color geranium, with very dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone. It is a beautiful plant, and the flowers bright scarlet.

**Mountain of Snow.** Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder and the best variety of its color.

**Mad. Salleroi.** A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than six inches; leaves very small, of a peculiar clear green, edged with pure white.

**10 cts. each; our choice, $1.00 for 12; all named.**

## Scented Leaved.

**Balm.** Very large; deliciously fragrant.

**Lemon Scented.** Small, curly leaves; very fragrant.

**Rose Scented.**

**10 cts. each.**

## Single Flowering Varieties.

**General Grant.** The finest scarlet bedder.

**Gertrude.** Color of the flower a clear, bright salmon, with center and outer edges touched with white, and with soft shadings of carmine; velvety in texture and of the most beautiful semi-double form. We have measured trusses of bloom on this variety ten inches in diameter. It is simply superb. A fine bedder.

**Master Christine.** Bright deep pink.

**Mme. Bruant.** Single snow white with distinct carmine edge and petals veined with carmine lake; clear light green foliage; trusses enormous, held high above the foliage and literally packed full of flowers.

**Rev. Atkinson.** Brilliant, deep scarlet, maroon shading; vigorous grower; broad, deep green foliage; immense truss, literally packed with large, individual florets.

**Madonna.** Clear, soft shade of pale pink with distinct white eye; large, handsome, showy trusses, borne well above the foliage. A very free bloomer.

## Ivy Leaved Double Flowering.

A splendid class of climbing or trailing geraniums, adapted for baskets, vases, rockwork and trailing on trellises. They have fine, thick, glossy foliage, which of itself would be of sufficient beauty to warrant their cultivation. They bloom with the greatest freedom during the spring and summer.

**We offer 4 of the best varieties for 15 cts. each, or the set of four for 50 cts.**

## Pelargoniums, or Lady Washington.

These are more commonly known as Lady Washington Geraniums. The flowers have deep blotches on the upper petals and bright spots on the lower ones. When in bloom during the months of May and June they are very beautiful and ornamental, either as pot-plants or in the garden. Although their time of blooming is short, their great beauty while in flower makes them very desirable.

**Mrs. Robert Sandiford.** (The New Double White.) This charming variety cannot be excelled in its beauty by any flower we grow. The flowers are three inches across, of the purest snow white, and perfectly double and very free in bloom.

**Madame Thibaud.** (The New Double Pink.) The Queen of Pelargoniums. Flowers three inches in diameter, perfectly double, of the brightest pure pink, beautifully ruffled edges. Very free in bloom.

**Victor.** No words can express the beauty of this charming variety. The flowers are of a bright cherry-red, with white at the base of each petal; the two upper petals are dark crimson-maroon. The flowers are of immense size and very freely produced. A grand variety.

**Price 25 cts. each, or the set of 3 varieties for 60 cts.**



Beaute Poitevine.

# HOLLYHOCK

## ... ALLEGHENY ...

### NEW FRINGED MAMMOTH



This grand new flower is a decided improvement in more than one particular over the old-fashioned variety you see growing at every fence corner. Its first point of merit is the fine, transparent, fringed Chrysanthemum-shaped flowers, which look as if they were made up of crushed silk; so fine are these flowers in texture that one would never suspect they were related to the clumsy, old-style hollyhock.

While the common hollyhock flowers rarely exceed three inches across, with our new fringed, clear-colored hollyhock it is different, as they seldom are less than five inches, and the most of them over five and as large as seven inches across.

Through years of breeding and selection, a hollyhock which can stand our winters and bloom continually through the hottest weather of summer has been produced in the *Allegheny*, which has a much larger flower, slightly fringed, more artistic in shape, a richer color and one of a transparent texture. It will bloom continually all the year round in the South, and in a mild climate.

**30 cts. each; $3.00 per dozen.**

## HOLLYHOCKS, SUPERB DOUBLE.

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. The hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care.

We offer well-established, thrifty young plants which will flower this season in white, yellow, pink, bright red, maroon, and sulphur, at 20 cts. each; per doz., $2.00.

## HIBISCUS (Chinese).

These are largely used for bedding purposes, and attract a great deal of attention; they are almost continually in bloom. Price, 25 cts. each.

## HELIOTROPES.

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass, and may be planted in the open border during the summer. 10 cts. each; $1.00 per doz.



**Heliotrope.**

## HYDRANGEA.

**Otaska.** A Japanese variety, producing immense heads of pink flowers. This is the variety so extensively used for Easter decoration. 1st size, 50 cts. each; 3 for $1.00. 2d size, 30 cts. each; 4 for $1.00.

**Stellata Fimbriata.** The flowers are produced in large trusses, and are of the purest white; each floret is neatly fringed and has a distinct crimson spot in the center. 1st size, 50 cts. each; 3 for $1.00. 2d size, 30 cts. each; 4 for $1.00.

**Hortensia Variegata.** A pretty variegated variety, with dark green foliage beautifully edged with white. 50 cts. each.

## GENISTA FRAGRANS.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15 cts.

## LANTANAS.

Handsome free-flowering genus, with brilliantly colored flowers; excellent for pot-culture or for bedding. We have them in four separate colors. Each, 10 cts.; $1.00 per doz.

## LOBELIA CARDINALS, Queen Victoria.

**Cardinal Flower.**

One of the finest scarlet hardy plants; of easy culture in any moist soil. Price, 15 cts. each; $1.50 per doz.

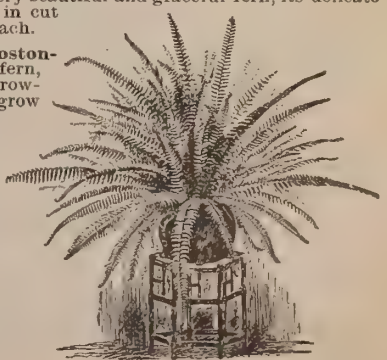
## FERNS.

**Adiantum Cuneatum.** A very beautiful and graceful fern, its delicate fronds being much used in cut flowers. 25 cts. to 50 cts. each.

**Nephrolepsis Exaltata Bostonensis.** A really graceful fern, multiplying very fast in throwing out vines on which grow several plants again. Per plant, 25 cts.; 3 for 50 cts.; large plants, each, from 50 cts. to $2.50.

**Nephrolepsis Davalleoides Furcans.** A beautiful and distinct crested variety, with numerous arching fronds 3 to 4 feet long. 50 cts. to $2.00.

**Davallia Stricta.** One of the finest of the ferns for pots or fern pans; fronds of strong texture and of a beautiful shade of green. 25 cts. to 50 cts.



**Nephrolepsis Exaltata Bostonensis.**



Gloxinia.

**Violet Cap.** Pure white, veined and suffused dark blue.
**Neptune.** Reddish gray, freely veined.
**Mixed.** Large flowered. 20 cts. each; $2.00 per dozen.

Price of any of the above single Iris, 25 cts. each; $2.50 per dozen; or the collection of 6 varieties for $1.25, delivered free in United States.

# GLOXINIA.

The handsomest of our summer blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter; colors crimson, violet, rose, scarlet, white, etc. They attain the greatest perfection if grown in light, rich soil in a shady, well-ventilated frame. After they are done growing they may be kept in a warm, dry cellar, or under the stage of a greenhouse.

Price, 25 cts. each.

# Grevillea Robusta.

**The Australian Silk Tree.**

A magnificent plant for decorative purposes, quicker growing than a Palm, and equally effective; of easy growth; finely cut foliage, rivalling a rare Fern. The young growing leaves are a light bronze color, the tips being covered with soft down, closely resembling raw silk, hence the name, "Silk Tree." In its native place it attains magnificent proportions and produces an abundance of bright, orange-colored flowers. The leaves are fine for design, so fern-like and not liable to wilt. No collection complete without it. 25 cents each; larger size, 50 cents.

# JAPAN IRIS (Double Varieties)

**Iris Kaempferi**

Descriptions cannot in any way do justice to the magnificence of these new Iris. They are unsurpassed. Let the weather be ever so severe they are not in the least affected. The prevailing colors are from deepest black purple through various shades of blue, to the purest white. The individual flowers are of great size and heavy texture, flowering from the middle of June to the end of July.

**Beauty.** Light silvery lilac, veined purple, blue dwarf large flowers.
**Blue Jay.** Dwarf, large flower, fine azure blue, veined and mottled white. Free bloomer. Extra fine.
**Dinah.** Light silvery lilac, veined purple-blue, dwarf habit, large flower.
**Mahogany.** Very large; flowers deep mahogany red.
**Snow White.** Tall and showy, with flowers of enormous size. Probably the most beautiful of all pure snow white, with large gold-banded center.
**Orion.** Tall and strikingly handsome; pure white, each petal having a wide border of lilac-red; very distinct.
**P. C. de Rohan.** Purplish blue, shaded violet, with red at center. Very large flower.
**Robert Craig.** Tall and very large; French white, shaded with violet toward the center. Extra fine.

Price of any of the above, 25 cents each; $2.50 per dozen; or the entire set of 8 varieties for $1.75, delivered free in United States.

# JAPAN IRIS (SINGLE)

**Exquisite.** Fine porcelain blue.
**Shadow.** Enormous wavy petals, dark indigo blue with peacock lustre, and golden center. A grand sort.
**Snowbound.** Large pure white, with golden bands.
**Souvenir.** Lovely rose-pink, with delicate blue veins.



Japanese Iris.

# GERMAN IRIS. (Iris Germanica.)

These are neat, robust, hardy herbaceous early blooming plants, with large ornamental flowers of rich and elegantly blended colors exquisitely striped with dark violet, purple or bronzed lines, upon a lighter ground. They thrive best in low situations, and can be planted in marshy places or interspersed with low-growing sedges on the margins of fish-ponds. Price 25 cts. each; $2.50 per doz.

**Alveirea.** Upright petals, light blue, falls rich, brilliant purplish-blue, flaked and feathered.
**Honorable.** Uprights bright deep golden yellow, falls finely feathered and veined, yellow and maroon.
**Mad Cheveau.** Uprights pearly white, deeply feathered at edges of petals with sky blue; falls white, delicately fembricated blue; tall and very early. A grand variety.
**Queen of the Gypsies.** Uprights smoky-lavender-bronze; falls feathered and veined rich plum, white, buff, etc.
**Mixed.** Choicest varieties. 20 cts. each; $2.00 per dozen.

Price for any of the above named sorts German Iris, 25 cts. each; $2.50 per doz.; or the collection of 4 varieties for 85 cts., delivered free in United States.




# JUSTICA VELUTINA.

A beautiful free flowering variety, with pretty pink heads of flowers, which are produced in the greatest profusion at all seasons. 25 cts. each; $2.50 per dozen.

# LINUM TRIGYNUM.

As an early winter flowering plant it is simply indispensable. Its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball. It is of easy cultivation and a most desirable house-plant. 15 cts. each; $1.50 per dozen.

# MANETTIA BICOLOR. MANETTIA VINE.

A charming and profuse flowering climber, producing tubular flowers from one to two inches in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow; the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty. 15 cts. each; 8 for $1.00.

# OTAHEITE ORANGE. DWARF.

A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. Those we offer are strong plants, which will flower and bear fruit the coming season. Price, extra large plants, 75 cts. each; second size, 50 cts. each; per dozen $4.50.

# PANAX VICTORIÆ.

A pretty shrubby plant, with finely divided light green leaves, with their edges clearly defined, with white variegation; very useful as a decorative plant for the table. 50 cts. each.

# PÆONIES...

For the past few years the Pæony has seemingly taken new life, and is now receiving more attention, both in this country and in Europe, which it richly deserves. With the introduction of new varieties from China and Japan, and by hybridizing these varieties with our own best sorts, new varieties have been obtained, which for beauty of form, elegance of color, and delicious fragrance, almost rival the rose, the carnation, and the water-lily. The Pæony is thus far free from all insects and diseases, and is perfectly hardy in all situations.

**Actæon.** Delicate pink.
**Alba Imbricata.** Ivory white, choice.
**Acasta.** Flesh, threadlike petals in center.
**Arethusa.** Soft, delicate pink.
**Arsene Meuret.** Rose, semi-double, fine.
**Bono.** Very fine rose.
**Candidisseina.** Clear ivory white.
**Dai.** Flesh, extra fine.
**Jeanne d'Arc.** Rosy pink, white center, fine.
**Lady Bramwell.** Silvery rose, extra fine.
**Madame Ducel.** Large salmon rose, silver striped.
**Madame Chaumy.** Bright pink, tinged flesh, large and full; one of the best late varieties.
**Mrs. Lowe.** Double white.
**Pearl.** White, shaded flesh; fine flower.
**Rosea Grandiflora.** Soft pink, large and double.
**Thurlow's.** Double rose, fine deep rose.
**Vertumnus.** Flesh, yellowish inner petals, extra.
**Vulcan.** Dark cherry rose.

**Price, 50 cts. each; $4.50 per doz.; or the entire set of above 18 varieties, with names, for $7.50, purchaser paying transit.**

**Artemise.** Soft rose pink, fine.
**Duchesse d'Orleans.** Salmon pink.
**De Brettoneau.** Flesh-colored yellow.
**Francois Ortegal.** Purplish crimson, showy.
**Globosa.** Pink and yellow.
**Henri Behrens.** Salmon rose.
**J. Descaisne.** White, yellow center.
**Lady Derby.** Flesh.
**Madame Breon.** Dark brilliant purple.
**Madame Lebon.** Deep rose or cherry, large.
**Pottsi.** Purple crimson, showy.
**Splendida.** Beautiful soft rose.

**Price, 35 cts. each; $2.50 per doz.; or the entire set of above 12 varieties, with names, for $3.00, purchaser paying transit.**

**STANDARD VARIETIES.**

| | Each. | Doz. | | Each. | Doz. |
|---|---|---|---|---|---|
| **Double White** | $0.25 | $2.50 | **Double Rose** | $0.25 | $2.50 |
| " **Crimson** | .25 | 2.50 | " **Mixed** | .20 | 2.00 |




## PÆONIES Double Hardy Herbaceous

**Herbaceous Pæonies.**



**Salvia.**

## PLUMBAGO.

**Capensis.** A beautiful free flowering shrubby plant, producing large trusses of delicate azure blue flowers. Bedded out during summer, it blooms the whole season. Also fine for pots or tubs. 10c.

**Capensis Alba.** A valuable plant either for bedding out or pot culture. It is an exact counterpart of the blue Plumbago Capensis except in color, which in this variety is creamy white. 10c.

## PRIMULAS. (Chinese Primrose.)

A class of plants of great value for the parlor or greenhouse, constantly in bloom. We offer this season a beautiful strain of the single varieties.

**White, Pink and Crimson, each 15 cts.**
**Large Plants, 25 cts. each.**



**Double Petunia.**

# PETUNIAS DOUBLE FRINGED.

The double petunia is one of the finest bedding plants for massing, mixed borders or vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Six fine varieties. 15 cts. each; $1.50 per dozen.

## SALVIA.

Magnificent bedding plants, loaded with spikes of flowers from July to October.

**Gypsy.** Maroon.
**Splendens.** Scarlet sage.
10 cts. each, $1.00 per doz.

## STEPHANOTIS.

**Floribunda.** A most charming hot-house climber, growing rapidly, with long, glossy deep green foliage, and producing clusters of pure white deliciously fragrant flowers. 50 cts. each.

# ...Swainsonia Galegifolia...

**Alba.** A most desirable ever-blooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know of nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace and beauty of the flower and plant, will undoubtedly make it popular.

**Rosea.** A new pink-flowered variety, very pretty.
15 cts. each, the two for 25 cts.; $1.50 per doz.

## TRITOMA.

A splendid half-hardy summer and autumn flowering plant producing magnificent spikes of rich orange-red flowers. If left in ground during winter must be protected, or if taken up in the fall, kept from frost. 25 cts. each; $2.50 per doz.



Cocos Weddeliana.

## RUDBECKIA. Golden Glow.

One of the most distinct and beautiful large growing hardy perennials that has been introduced in years, and one that should find a place in every garden. The plant is a strong grower, of fine branching habit, bearing by the hundred, on long, graceful stems, beautiful double blossoms of the brightest golden-yellow and as large as a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. A plant that is easily managed, growing and blooming nicely with very little care and in almost any kind of soil.

**15 cts., four for 50 cts.**

## VINCA. Major Variegata.

One of the very best vase plants. Leaves glossy green, broadly margined creamy-white. Blue flowers.

**15 cts. each, $1.50 per doz.**

## VIOLETS.

**California.** New, single, blue.
**Lady Hume Campbell.** Double, blue.
**Marie Louise.** Deep, violet-blue, very fragrant.
**Double Russian.** Hardy, rich double blue.
**Prince of Wales.** Single, light shade of blue, very fragrant.
**15 cts. each; $1.50 per doz.**

## VERBENAS — Mammoth.

We offer several of the most distinct varieties of these useful bedding plants. All are of the mammoth or large flowered type, which we have been selecting and improving for several years past. The colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc.

**Each, 10 cts.; doz., $1.00.**

**Lemon Verbena.** A universal favorite and invaluable for its fragrance. Useful for boquets. 15 cts. each; $1.50 per dozen.

# PALMS

PALMS are now indispensable in all decorations, whether for apartments, conservatories or for tropical bedding in summer. The large demand the past few years has induced us to considerably increase our facilities for growing this class of stock. The varieties enumerated below are those best adapted for house culture.

## KENTIAS.

The Kentias, both Belmoreana and Fosteriana, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage.

## KENTIA BELMOREANA.

4-inch pots, 5 to 6 leaves, 15 inches, $1.00 each — 5-inch pots, 6 leaves, 20 to 22 inches, $1.50 each
6-inch pots, 6 leaves, 24 to 30 inches, $2.50 each

## LATANIA BORBONICA.

Chinese Fan Palm. This popular variety is too well known to require description. We grow them in immense quantities.

5-inch pots, 6 leaves, 15 inches high.....$1.00 each
6-inch pots, 6 leaves, 20 inches high..... 1.50 each

**Phœnix Reclinata.** A strong growing form of the Date Palm, with dark green, glossy foliage. A most desirable variety.

5-inch pots, 15 inches high.....$1.00 each
6-inch pots, 24 inches high..... 1.50 each
7-inch pots, 30 inches high..... 2.00 each



Kentia Belmoreana.

## ARECA LUTESCENS.

This majestic Palm is thought by many to be without a peer for strength and elegance.

4-inch pots .....$0.50 each
5-inch pots ..... 1.00 each
Larger size ..... 2.00 each

## COCOS, Weddeliana.

The most elegant and graceful of all the smaller Palms. Its slender, erect stems are freely furnished with its gracefully arching leaves, made up of innumerable long, narrow pinnae or segments of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. (See cut.)

3-inch pots, 12 inches high .....$0.50 each
4-inch pots, 15 inches high ..... 1.00 each



Latania Borbonica.

## PANDANUS. Screw Pine.

**Pandanus Utilis.** Also called Screw Pine from the arrangement of the leaves on the stem. This is one of the most useful of our ornamental foliage plants. Excellent for the center of vases and baskets, or grown as a single specimen. For in or out-door decoration. Fine young plants 50 cts.

—— **Veitchi.** This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. $1.00 to $3.00.

## ABRIDGED LIST OF PLANTS.

*For want of space we are unable to give extended description of the following well-known and useful plants:*

| | EACH. | DOZ. |
|---|---|---|
| **Antirhinum.** Choicest mixed; all colors. About April 1 | .10 | $1.00 |
| **Balsam.** White and colored sorts. About May 1 | .10 | 1.00 |
| **Bouvardias.** White and yellow | .25 | 2.25 |
| **Browallia Elata.** Blue flowering. About April 15 | .10 | 1.00 |
| **Calendula Meteor.** Bright orange flowers; blooms all summer. About April 15 | .10 | 1.00 |
| **Castor Oil Bean.** May 15 | .20 | 2.00 |
| **Centaurea.** (Dusty Miller.) | .10 | 1.00 |
| **Cosmos.** White and mixed. May 1 | .10 | 1.00 |
| **Cockscombs.** All colors, mixed. May 1 | .10 | .75 |
| **Cyclamen Persicum** | .25 | 2.25 |
| **Feverfew.** Double, white; useful for summer flowers | .10 | 1.00 |
| **Gaillaidia.** All colors mixed | .10 | .75 |
| **Impatiens Sultania.** Brilliant rose color | .10 | 1.00 |
| **Ivy German.** Well known as Parlor Ivy | .10 | 1.00 |
| **Lemon Verbena.** A universal favorite and invaluable for its fragrance; useful for boquets | .15 | 1.50 |
| **Marantas.** Foliage plant | .35 | 3.50 |
| **Mesembryanthemums.** Fine for rock work | .10 | $1.00 |
| —— **Golden.** The well known Golden Feather | .10 | .75 |
| **Marigolds.** Mixed colors | .10 | .60 |
| **Mignonette.** Sweet scented | .10 | .75 |
| **Musk Plant.** Delicious musk odor. May 1 | .10 | 1.00 |
| **Myosotis.** (Forget-me-not.) Blue | .10 | 1.00 |
| **Nasturtium.** White leaved, very ornamental | .10 | .60 |
| **Pansy.** Fancy varieties | | .50 |
| —— Best mixed | | .35 |
| **Pentstemon.** Mixed colors | .15 | 1.50 |
| **Pilea.** (Artillery Plant.) Splendid for basket | .15 | 1.50 |
| **Strobilanthes Dyerianus.** Beautiful metallic purple and pink foliage | .15 | 1.50 |
| **Stevia.** White and variegated | .10 | 1.00 |
| **Sweet Williams.** Mixed colors | .10 | 1.00 |
| **Stocks.** Best assortment | .10 | 1.00 |
| **Thyme.** Gold and silver varieties | .10 | 1.00 |
| **Tradescantias.** Vulgaris, repens and multicolor | .10 | 1.00 |
| **Zinnia.** Assorted colors. May 1 | .10 | 1.00 |



Pandanus Veitchi.



PRINCE CAMILLE DE ROHAN.

# Hybrid Perpetual Roses.

**Worked Low upon the MANETTI STOCK, extra.**

**Will bloom first season of planting.**

These are strong, field-grown, flowering plants, and can be sent only by express or freight, and must not be compared with the small plants from pots that are usually sent by mail.

In planting Worked Roses, care should be taken to have the budded part set two or three inches below the surface of the ground, and the soil pressed firmly about the stem. By bringing the budded part above the surface, the plant is liable to winter kill; this is the cause of a great deal of the loss from worked plants. For winter protection, draw the soil about one foot high about the plants, or even more if convenient. Manure can be put on for additional protection. It need not be rotted; green will answer just as well, and covered under in the spring.

## GENERAL LIST.

**American Beauty.** Deep pink, shaded with carmine; large globular.

**Alfred Colomb.** Rich red; very large and globular; free blooming and fragrant; a grand rose.

**Anna de Diesbach,** or Gloire de Paris. Glossy pink; very free bloomer and hardy.

**Baron de Bonstetten.** (Similar to M. Boncenne.) Velvety blackish crimson; a good dark rose; very strong.

**Baroness Rothschild.** Very beautiful pale rose; superb form; splendid foliage.

**Captain Christy.** Delicate flesh color; large and full.

**Charles Lefebvre.** Bright velvety crimson; superb form, fine fragrance.

**Duchesse de Vallombrosa.** Very light flesh color; a good grower.

**Duke of Edinburgh.** Very bright vermillion; large and full; beautiful.

**Dupuy Jamain.** Very bright cerise; good form; free, sweet-scented.

**Earl of Dufferin.** Rich velvety crimson, shaded maroon; fine form; free bloomer.

**Fisher Holmes.** Crimson scarlet; perfect form; free bloomer; double flower.

**Marguerite de St. Amand.** Light pink; full and fine shape; an excellent tree.

**Md'lle Annie Wood.** Beautiful clear red; fine form; free bloomer; fragrant.

**Md'lle Eugenie Verdier.** Very bright rosy flesh, shaded with silvery white, free bloomer.

**Merveille de Lyon.** White; large petals; slightly tinted rose; a full-cupped shaped flower; one of the best.

**Mme. Clemence Joigneaux.** Deep rose shaded with lilac; very large; a sweet-scented garden rose; a very strong grower.

**General Jacqueminot.** Crimson scarlet; very fragrant; free bloomer; semi-double.

**Gloire de Margottin.** Very dazzling red; fine form; growth rambling.

**Gloire Lyonnaise.** Very pale lemon, almost white; very double flower; sweet tea scent.

**Heinrich Schultheis.** Delicate pinkish rose; very large; fine form.

**Jean Liabaud.** Dark variety, blackish crimson; large and double; uncertain.

**John Hopper.** Bright rose; large and double flower; fine form; free bloomer.

**Jules Margottin.** Bright carmine; free bloomer; a good old rose.

**La France.** Bright silvery rose; globular, high centre; full, very sweet; a perpetual bloomer.

**La Rosiere.** (See P. C. de Rohan.)

**Mabel Morrison.** Pure white; a sport from Baroness Rothschild, but not as large.

**Magna Charta.** Fine bright carmine pink; large flower; a strong grower; hardy plant; forces finely.

**Margaret Dickson.** White, with pale flesh centre; petals very large and of great substance, magnificent form; growth very vigorous.

**Mme. Gabriel Luizet.** Light silvery pink; grand flower; free bloomer, fragrant; hardy plant; one of the best.

**Mme. Victor Verdier.** Rich cherry red; very large, beautiful form; plant a good grower.

**Mme. Isaac Periere.** Vivid carmine; very large and full; free bloomer; very strong grower; a good pillar rose.

**Mrs. John Laug.** Soft pink; large, fine form; a good grower; abundant bloomer late in the season.

**Mons. Boncenne** (See B. de Bonstetten.)

**Paul Neron.** Deep rose; flowers of enormous size, with fine foliage; free bloomer; good in the autumn.

**Pride of Waltham.** Delicate flesh color; large and full; a good rose.

**Prince Arthur.** Brilliant deep crimson; large and double; a fine flower.

**Prince Camille de Rohan.** Deep velvety crimson, large fine form; one of the best dark roses.

**Thomas Mills.** Bright rosy carmine; flower large and fine form.

**Ulrich Brunner.** Cherry crimson; large size; fine form; effective in the garden or for exhibition; a good forcing rose; semi-double; it seems proof against mildew and rust; it flowers early and continuously.

**Purchasers' selection from above list, each, 40 cts.; per doz., $3.50; per 50, $11.00; per 100, $20.00. Less than half a dozen at single rates.**

**Special Offer.** For $9.00 we will send by express one each of the 40 varieties mentioned above, all extra strong, field-grown plants.




# CLIMBING ROSES.

**YELLOW RAMBLER. The latest in Climbing Roses.**

**Hardiness.** The Yellow Rambler has been found to successfully withstand, without protection, a continued temperature of from zero to two degrees below.

**The Flowers** are borne in immense clusters. after the same manner as the Crimson Rambler, often as many as one hundred and fifty blossoms in a bunch.

**The Color** is a decided yellow. Many Roses which are described as yellow have really only a creamy tinge, but the Yellow Rambler is a clear, decided yellow.

**Fragrance.** The flowers are very sweetly scented, in which respect the variety has an important point of superiority over Crimson Rambler.

**The flowers last three to four weeks** without fading, and a large bush in full bloom is one of the most beautiful sights imaginable. Plants from 4 inch pots, 30 cts. each; dormant plants, 50 cts. each.

**Queen of Prairie.** Rosy red; very strong grower.

**Gem of the Prairies.** Rosy red, often blotched white.

**Dawson.** A true hybrid of Rosa Multiflora and General Jacqueminot; color deep pink; fragrant.

**Rosa Setigive.** Small pink flowers; handsome foliage.

**Empress of China.** Flowers of medium size; continuous bloomer; color light red or pink; a rapid grower. Each, 40 cts.

**Baltimore Belle.** Pale blush.

**Captain Christy.** Delicate flesh color.

**Crimson Rambler.** From Japan. This plant is hardy and of very vigorous growth, producing shoots from 8 to 10 feet long in one season, when well established; flowers the brightest crimson color, in large trusses of pyramidal form; free flowering; continuous bloomer. Plants from 4-inch pots, 30 cts. each; per doz., $3.00. Strong field grown plants 50 cts. each.

# SELECT EVERBLOOMING SUMMER ROSES

**FROM FOUR-INCH POTS.**

**Agrippina or Queen's Scarlet.** Rich crimson; very free bloomer.

**Augustine Guinoisseau.** Creamy white, in the way of La France; very fragrant.

**Bardon Job.** Bright, glowing crimson; very large, almost single flowers; sweet scented; perpetual bloomer.

**Bride** (see cut). Almost pure white; beautiful.

**Caroline Testout.** Light salmony pink; flowers very large; growth of La France.

**Celine Forestier.** Pale yellow; very fragrant.

**Clothilde Soupert.** White, shaded pink; globular form; most excellent.

**Gloire de Dijon.** Salmon buff; a large double flower; free bloomer; very sweet scented; the hardiest of teas.

**Hermosa.** Bright rose; continually in bloom; medium or small flower.

**Kaiserin Augusta Victoria.** Cream, slightly shaded lemon; a distinct and beautiful variety.

**La France.** Bright silvery rose; very sweet.

**Mme. Georges Bruant.** Flowers white, when open; semi-double; very fragrant; blooming in clusters through the summer.

**Mme. Alfred de Rougernout.** White tinted with pink; free bloomer.

Price, in 4-inch pots, per doz., $3.00; each, 30 cts.

# AUSTRIAN ROSES.

**Austrian Copper.** Beautiful bright reddish copper; flowers single; very striking and distinct.

**Harrisonii.** Golden yellow; semi-double.

**Persian.** Yellow; the deepest yellow; full.

Each, 40 cts.

# TRUE ENGLISH SWEET BRIER.

**Rosa rubiginosa.** Valuable for the refreshing fragrance of its leaves. This is the true Eglantine. No garden should be without a plant of it. It is perfectly hardy, and once it is planted, little, if any, care is necessary. It is splendid for a hedge or equally good as a group on the lawn, or a single specimen in the garden. It does well either in sun or shade. Price, 35 cts. each, $3.50 per doz., $20.00 per 100.

# ROSA RUGOSA, Japan Rose.

**Alba.** The white-flowered variety. 40 cts. each, $3.50 per doz. Dormant plants, 30 cts. each.

**Rubra.** The red variety. Dormant plants, each, 40 cts.; doz., $3.50.

**Floro Pleno.** Foliage equal to the above, flowers semi-double, larger and finer. Each, 40 cts.; $3.50 per doz.

Set of three large plants for $1.00.



American Beauty.

## ROSA WICHURAIANA.

**Japanese Trailing Rose.**

A rapid grower, producing a closely matted growth of dark green foliage. The flowers are single white, with yellow stamens produced in great profusion, with the sweet fragrance of the Banksia Rose. A valuable plant for beds and rockeries. Each, 40 cts.

**Scotch.** White and yellow semi-double; free blooming and hardy. Each, 40 cts.

**Stanwell Perpetual Scotch.** Color rosy blush, centre often pink; a double flower; early, free blooming, very sweet; needs but little pruning; an acquisition for the garden. Price, 50 cts. each.

**Rosa Multiflora** (Many-Flowered Rose). Hardy; free blooming rose; flowers small, in clusters; color light rose. Each, 30 cts.



Moss Rose.

# DAMASK ROSE.

**Rosa Damascena.** This is the Rose so largely cultivated in the gardens of the East for the purpose of making Rosewater, Attar of Roses, etc. Dormant plants, 40 cts. each, $3.50 per doz.

# MOSSES.

**Crested.** Pale pink; very double.

**Blanche Moreau.** Pure white; large, full, of perfect form; flowers in clusters; perpetual.

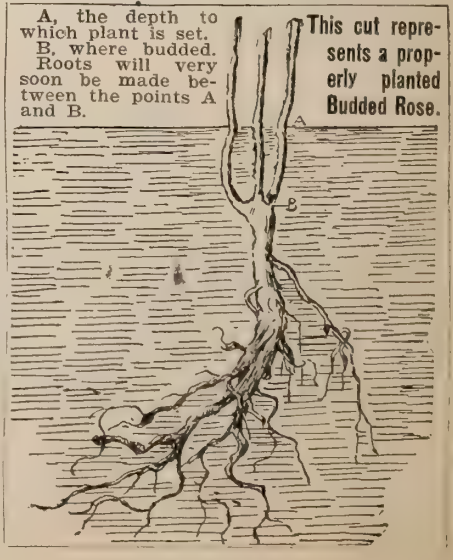
**Gloire of Mosses.** Pale rose; large, full; fine bloomer.

**Salet.** Light rose; perpetual.

Each, 40 cts.

## PARSONS ON THE ROSE.

A book written especially for the rose grower, giving a full description of the propagation and culture of the Rose. Fully illustrated. Price, $1.00, or given free with an order for plants amounting to $10.00.



# HARDY CLIMBING VINES

**Ampelopsis Veitchii** (Boston or Japanese Ivy). This beautiful variety of the woodbine is now the most popular and admired of all climbing plants. Each, 25 cts.; per doz., $2.00.

—— **Quinquefolia** (Virginia Creeper). A native of rapid growth, with large, luxuriant foliage. Each, 25 cts.; per doz., $2.00.

—— **Englemanni.** This has hardy characteristics of the American woodbine, foliage laciniated in fives and sometimes sixes. Each, 25 cts.; per doz., $2.00.

**Akebia quinata.** Rapid growing, with dark, fragrant flowers. Each, 35 cts.

**Aristolochia sipho** (Dutchman's Pipe). Very large foliage and curious flowers Each, 50 cts.

**Bignonia,** or "Trumpet Flower." Handsome scarlet. Each, 25 cts.

**Bitter Sweet** (Celastrus Scandens). A native climbing or twining plant, with large, glossy leaves, yellow flowers, and clusters of orange capsuled fruit. Each, 35 cts.

**Clematis** (see page 67).

**Cobae Scandens** (see page 67). (Not hardy.)

**Euonymus Radicans.** This climbing plant, though not a rapid grower at first, is one of the best evergreen vines for the Northern States. For walls, rough fences, and similar places it is admirably adapted. Each, 35 cts.

—— **Nana.** Each, 25 cts.

**Honeysuckles.—Lonicera Belgica** (Monthly Fragrant or Dutch Honeysuckle). Flowers bright red with yellow and buff markings at the ends of the tubes. 25 cts.

—— **Flexuosa.** (Japan Sweet-scented Honeysuckle). Large flowers; pale yellow and white. Each, 25 cts.

—— **Halleana** (Hall's Japan Honeysuckle). Pure white flowers, changing to yellow. Each, 25 cts.

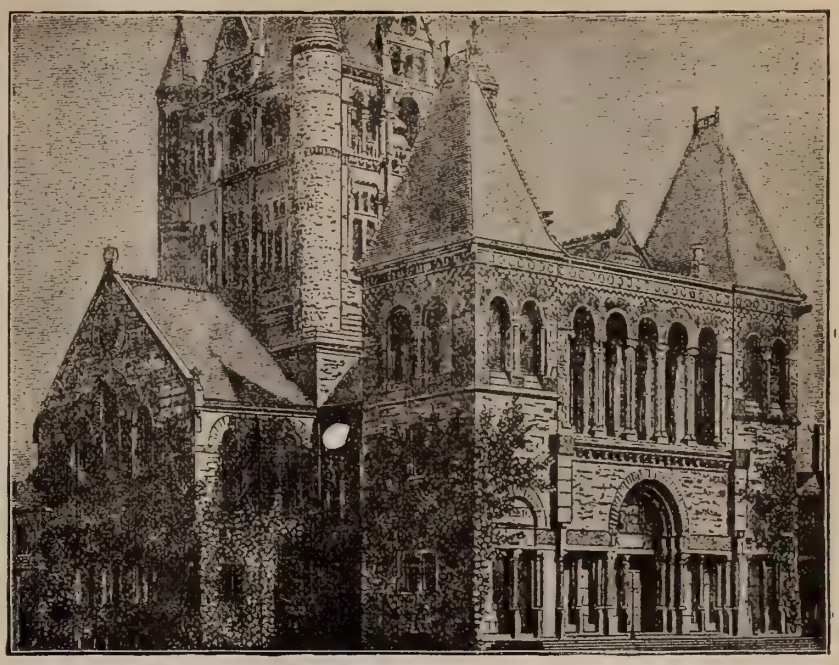
—— **Brachypoda** (Evergreen Sweet-scented Honeysuckle). Flowers buff, yellow and white. Each 25c.

—— —— **Aurea** (Golden-leaved Honeysuckle). Flowers yellow and fragrant. Each, 25 cts.

**Jasmines, Nudiflorum** (Yellow Flowering Jasmine). Producing fragrant yellow flowers; hardy with protection in this latitude. 25 cts. each.

**Jasmines, Orficinale** (White Flowering Jasmine). Pure white, fragrant; hardy with protection in this latitude. 25 cts. each.

**Wistaria.** Chinese purple; the finest of climbing plants; purple flowers. Each, 50 cts.



**Ampelopsis Veitchii growing on Trinity Church, Boston**

—— **Chinese White.** Similar, but with white flowers. Each, 50 cts.

**Ivy, English.** This is the variety used for covering walls, etc., invaluable on account of its remaining evergreen all the year, and on this account has become very popular for covering graves in cemeteries. Large plants, 25 cts. each; $2.50 per doz.

**Passiflora, Constance Elliot.** The flowers are pure white, excepting a very slight coloring at the base.

—— **Coerulea.** Bright blue; very fragrant. 15 cts. each; $1.50 per doz.

# HARDY HERBACEOUS PLANTS.

**Achillea Ptarmica, fl. pl.** Double, pure white. June to September; 18 in. Each, 20 cts.

**Anemone Japonica Rosea.** Fine rose color; September and October; 3 ft. Each, 25 cts.

**Alba.** Pure white, with yellow centre; September and October; 3 ft. 25 cts.

**Aquilegia** (Columbine). Several fine colors; April to August. Each, 25 cts.

**Campanula** (Canterbury Bells). 9 in. Each, 25 cts.

**Centaurea Calocephala.** Dark magenta, very desirable; June to August; 3 ft. Each, 25 cts.

**Chrysanthemum Maximum.** Large, white; June and July; 2 to 3 ft. Each, 50 cts.

**Coreopsis Lanceolata.** Large, bright yellow flowers; all summer; 2 ft. Each, 20 cts.

**Daphne Cneorum.** Evergreen trailer, fragrant pink flowers; May to November; 6 in. Each, 50 cts.

**Delphinium Formosum** (Larkspur). Deep blue; June; 3 ft. Each, 20 cts.

**Dicentra Spectabilis** (Bleeding Heart). Pink and white; May to July; 2 ft. Each, 20 cts.

**Doronicum Plantagineum Excelsum.** A beautiful, spring flowering, yellow "composite," having large golden yellow flowers 4 inches in diameter. Continues in flavor during the whole of the season. It can also be easily forced; 2 to 3 ft. Each, 35 cts.

**Funkia Lanceolata** (Day Lily). Purple flowers; August; 2 ft. Each, 20 cts.

**Funkia Subcordata** (Day Lily). White flowers; all summer; 2 ft. Each, 25c.

**Gysophila Paniculata.** Very fine white flowers; June to September; 2 ft. Each, 25 cts.

**Helianthus Decapetalus** (Perennial Sunflower). Small, single; September to frost; 5 ft. Each, 20 cts.

—— **Multiflorus, fl. pl.** (Perennial Sunflower. Double; August to frost; 4 ft. Each, 10 cts.; $1.00 per doz.

**Heliopsis Pitcherianus.** Grows 3 feet high, and is a constant bloomer. The flowers are of a beautiful deep golden yellow, 2 inches and over across, fine for cutting. 30 cts. each, $3.00 per doz.

**Lathyrus Latifolius** (Perennial Pea). Rose color; May and June; 6 ft. Each, 25 cts.

**Liatris Spicata** (Blazing Star). Showy purple flowers; July and August; 1½ ft. Each, 20 cts.

**Lobelia Cardinalis** (Cardinal flower). Intense scarlet; August; 1½ ft. Each, 15 cts.

**Lychnis Viscaria Splendens Plena.** Bright rose; June and July; 1½ ft. Each, 25 cts.

**Lythrum Roseum Superbum.** Beautiful rose color; July; 3 ft. Each, 25c.

**Myosotis** (Forget-me-not). The best blue variety. Each, 10 cts.

**Papaver Oriental Hybrids.** Varying from salmon to deep scarlet; June and July; 2 to 3 ft. Each, 75 cts.

**Phlox Decussata** (Tall Perennial Phlox). One of the best and most popular garden plants; they are easily cultivated, growing well in any ordinary garden soil, and no plants are more attractive than a bed of these, from midsummer until frost. We have a very fine assortment of some of the newer kinds. Per doz., $2.50; each, 25c.

—— **Subulata** (Moss Pink). A low-growing species, and splendid rock and cemetery plant. We offer pink and white. Each, 15 cts.

**Mountain Fleece.** This forms a bush from 3 to 4 feet in height and width. Its feathery white panicles are from 9 to 12 inches long, delightfully perfumed. 25 cts. each, $2.25 per doz.

**Platycodon Grandiflorum.** Large bell-flower; attains a height of 2 to 3 feet; flowers 3 inches across; indigo-blue to pure white. Each, 15 cts.

**Plumbago Larpentae.** Deep blue. 15 cts. each; $1.50 per doz.

**Polemonium Ceruleum** (Jacob's Ladder). Blue flowers. Each, 25 cts.

**Pulmonaria Maculata.** Large foliage, blotched silvery white. Each, 25 cts.

**Pyrethrum Hybridum.** Splendid plants; assorted colors. Each, 25 cts.

—— **Uliginosum.** Large white flowers. Each, 25 cts.

**Rudbeckia Speciosa.** Flowers orange-colored, with a black disc. Each. 15c.

**Spirae Japonica.** Silvery white, large clumps; June and July; 2 ft. 25 cts.

**Sweet William.** A fine variety. 10 cts. each, $1.00 per doz.

# HARDY ORNAMENTAL SHRUBS.

**Altheas** (Hibiscus syriacus). A fine shrub with single Hollyhock-like flowers, red, purple, and white; 2 to 3 ft. Each, 35 cts.

**Almond** (Prunus sinensis, fl. pl.) Double white flowers; May. Each, 50 cts.

—— (Prunus sinensis rubro, pl.) Double pink flowers in May. Each, 50 cts.

**Azaleas** (Ghent Azaleas). Various colors; perfectly hardy; June. Each, 75 cts. to $1.25.

—— **Mollis** (Japan). Very large flowers, red, white, and orange. June. Each, 50 cts. to $1.50.

**Berberis Vulgaris** (common barberry). 2 ft. Each, 20 cts.; per 100, $15.00.

—— **Thunbergii.** Leaves turn crimson in fall; very distinct. Each, 50 to 75 cts.; per 100, $30.00.

—— **Purpurea.** Violet-purple foliage; 2 ft. June to November. Each, 25 cts.; per 100, $15.00.

**Calycanthus Florida** (spice bush). Flowers have a pineapple flavor. June and July. Each, 25 cts.

**Catalpa Aurea.** Golden foliage, beautiful; very rapid growing. 8 ft. $1.00.

**Clethra** (Clethra alnifolia). Two feet, white flowers from June until October. Each, 25 cts.; per doz., $1.75.

**Cornus** (Cornus Florida). A small tree producing clusters of bright yellow flowers in early spring before the leaves. May. 2 ft. Each, 50 cts.

**Cornus Siberica.** Variegated leaved. Each, 50 cts.

—— **Florida Rubra.** Rich red flowers. Each, $1.00.

**Daphne cneorum.** Very dwarf habit, literally covered in spring with light pink rosette-like flowers of most delightful fragrance. Each, 35 cts.; extra fine clumps, each, 75 cts.

**Deutzia, Crenata, fl. pl.** A double purple flowering variety. Each, 35 cts.

**Elder** (Sambucus nigra aurea). Solid golden yellow leaves. Each, 50 cts.

**Euonymus, Burning Bush** (E. Europoeus). Bright green leaves, and in the autumn with scarlet berries. Each, 50 cts.

**Exochorda Grandiflora.** A large shrub, with foliage almost as rich as that of the Laurel, and with the most beautiful white blossoms possible to imagine. May. Each, 25 and 50 cts.

**Forsythia, or Golden Bell** (Forsythia viridissima). Branches in the early spring, before the leaves appear, are covered with bright golden-yellow pendulous flowers. Each, 35 cts.

**Fringe Tree, Purple Smoke Tree, etc.** (Rhus cotinus). Ornamental large shrub, with curious hair-like flowers. July. 3 ft. Each, 25 cts.

**Hawthorn, Double Scarlet** (Crataegus, fl. pl paulii). With abundant and showy flowers. Very dense, dwarf growth. Each, $1.50.

**Hydrangea, Large-Clustered.** (H. paniculata grandiflora). A fine shrub, with large, showy panicles of white flowers in the greatest profusion. It is quite hardy, and is altogether a most admirable shrub for planting singly on the lawn or in the margin of masses. To produce largest flowers it should be pruned severely in the spring, and the ground enriched. Each, 50 cts. to $1.00.

**Japan Quince.** A very showy and popular shrub, which blooms profusely in early spring; flowers dazzling scarlet. Each, 25 cts.

**Lilac, Common Purple** (Syringa vulgaris coerulea). A well known, good old variety. 3 to 5 ft. Each, 25 cts.

—— **Common White** (S. Vulgaris alba). 2 to 3 ft. Each, 35 cts.

**Magnolia Conspicua.** Covered in May, before the leaves appear, with masses of snow-white, lily-like flowers. Each, $1.50 and $2.00.

**Mountain Laurel** (Kalmia latifolia). Well known, beautiful shrub. Each, 50 cts.

**Plum, Double Flowering** (Prunus triloba). A new Chinese variety, with beautiful pink flowers in great profusion. Each, 50 cts.

**Privet, California** (L. ovalifolium). Nearly evergreen. Bears white flowers in the early summer; one of the best hedge plants. Each, 25 cts.

**Rhododendron.** Universally acknowledged to be the finest and most showy hardy plant known. Named varieties with buds, 1½ to 2 ft., $1.50; $15.00 per doz.; seedlings from the finest hardy kinds; 1½ to 2 ft., $1.00; $10.00 per doz.

**Snowball.** (Viburnum opulus sterilis). Bears large, globular clusters of white flowers. Each, 50 cts.

—— **Japan** (V. plicartum). Balls of white flowers, larger and more solid than those of the common snowball, and hanging long on the bush. Each, 50 to 75 cts.

**Snowberry, White Fruit** (Symphoricarpus racemosus). A medium native shrub; flowers small and numerous; berries abundant; snow white. 35 cts.

—— **Red Fruit** (S. vulgaris). Beautiful from the profusion of its bright red coral-like berries. Each, 25 cts.

**Spiraea Plume-Leaved** (S. pruniflora, fl. pl.). Strong growing, irregular form, small, roundish, shining leaves of beautiful autumn color; flowers double white, and abundant in May. Each, 35 to 50 cts.



**Japan Snowball.**

**Spiraea Caliosa** (S. callosa). Japan. Medium size; irregular growth, pink. flowering in flat corymbs during late June. Each, 25 to 50 cts.

—— **Thunbergii.** One of the most charming of all low-growing shrubs, with fine, delicate foliage and a profusion small white flowers in spring. 25 cts.

—— **Van Houttei.** The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of twenty to thirty flat white florets make up the raceme, and these clusters are set close along the drooping stems. Perfectly hardy, and an early bloomer. Each, 25 cts.

**Syringa, European Fragrant, or "Mock Orange."** Philadelphus coronarius). White flowers which are very fragrant. Each, 35 cts.

—— **Golden-Leaved** (P. foliis aureis). Has yellow foliage, which affords pretty contrast with other shrubs. Each, 50 cts.

**Weigela Roser.** A very fine variety, bearing beautiful and showy rose-colored flowers in May; hardy, and easy of cultivation. 25 and 50 cts.

—— **Variegated Dwarf** (W. nana variegata). Dwarf, spreading habit, and possessing clearly defined variegated leaves. Each, 50 cts.

# EVERGREEN TREES.

**ARBOR VITAE (Thuja).**

**American.** Each, 25 cts. to $1.00.
**Compacta.** Light green foliage. $1.00.
**Globosa.** Round, dense sort. 75 cts.
**Little Gem.** Dwarf, dark green. $1.00.
**Peabody's Golden.** Golden foliage. Each, 50 cts to $1.00.
**Pyramidalis.** Upright, compact habit. Each, $1.00.
**Siberian.** Each, 50 cts to $1.00.

**LARCH (Larix).**

**European, or Scotch** (Europoea). Each, 4 ft., 50 cts.; 6 ft., 75 cts.

**FIR (Abies).**

**Balsam** (Balsamea). 50 cts. to $1.00.
**European Silver** (Pectinata). $1.00.
**Nobilis.** Rich bluish green. $2.00.
**Nordmann's Silver.** From Crimean mountains. Each, $1.00 to $3.00.

**JUNIPERS (Juniperus).**

**Common Spreading** (Communis). Each, 50 cts.; with golden yellow foliage, each, $1.00.
**Irish** (Hibernica pyramidalis). Each, 3 to 5 feet, 75 cts.
**Virginiana** (red cedar). Each, 50 cts.

**PINE (Pinus).**

**Austrian.** 1 to 3 ft., 25 to 75 cts.
**Dwarf** (Montana). Each, 75 cts.
**Red** (Resinosa). Each, 1 ft., 35 cts.; 2 ft., 50 cts.
**Scotch** (Sylvestris). Each, 1 to 3 ft., 25 to 50 cts.
**Stone** (Cembra). Each, 2 ft., $1.00.
**White** (Strobus). Each, 2 to 9 ft., 50 cts. to $1.00.
—**Dwarf** (Strobus Nanus). Each, 2 ft., $1.50; 4 ft., $5.00.

**SPRUCE (Picea).**

**Alcock's** (Alcockiana). Fine. $1.50.
**Black** (Nigra). Each, 50 cts.
—**Dwarf** (Nigra Pumila). Each, $1.50.
**Colorado Blue** (Pungens). We have taken care to select and propagate only the intensely blue forms. Each, 2 ft., $3.50; 3 to 4 ft., $5.00.
**Dwarf** (Pygmea). Never growing more than 3 feet high. 3-year old trees. Each, 50 cts.
**Eastern** (Orientalis). $1.00 to $2.00.
**Glaucous** (Coerulea). Bluish green. Each, $1.00 to $1.50.
**Hemlock** (Canadensis). Each, 1 to 3 ft., 25 cts. to $1.00.
**Norway** (Excelsa). Each, 1 to 5 ft., 25 cts. to $1.00.
**White** (Alba). Each, 2 ft., 75 cts.; 3 ft., $1.00; 4 to 5 ft., $1.25.

# WEEPING TREES.

**Apple.** From Norway. Each, $3.00.
**Ash.** Fine specimens. Each, $1.00, $2.00, and $3.00.
—— **Mountain.** Each, 6 to 7 ft., $1.00.
—— **Dawson's,** Rare. Each, $3.00.
**Beech.** Each, 4 ft., $1.00; 6 ft., $1.50; 8 ft., $2.00.
**Birch, Cut Leaf.** Each, 3 to 4 ft., 75 cts.; 6 to 7 ft., $1.00; 7 to 8 ft., $2.00.
**Elm.** A fine tree. Each, 8 ft., $2.00.
**Honey Locust.** From China. Each, $1.50.
**Japanese Cherry** (Cerasis Japonica). Each, $2.00 and $3.00.
**Maple, Wier's Cut Leaf.** Each, 8 ft., 75 cts.; 10 ft., $1.25; 12 ft., $2.00.
**Teas, Weeping Mulberry,** Each, $1.50 to $2.50.
**Wild Cherry.** Each, $3.00.
**Willow, New American.** Each, 75 cts.

# . . . DECIDUOUS TREES . . .

## This List Comprises Only a Part of the Varieties We Can Supply.

**Prices by the dozen or hundred, any size desired, will be sent on application.**

### ASH (Fraxinus).

**Cut Leaf** (Lentiscifolia). Each, 6 ft., $1.50; 8 ft., $2.00.
**Golden-Leaved.** Each, 10 ft., $2.00.
**Mountain,** Each, 7 to 9 ft., $1.00.
**White.** Each, 10 ft., 75 cts.; 12 ft., $1.00.

### BIRCH (Betula).

**Black** (Lenta). Looks like a cherry tree. Each, 50 cts.
**Purple Leaf.** Each, 5 to 6 ft., $2.00.
**Red** (Nigra). Each, 5 to 6 ft., 75 cts.
**White** (Alba). Each, 5 to 7 ft., 75 cts.
**Yellow** (Excelsa). Each, 50 cts.

### BEECH (Fagus).

**American.** Each, 3 to 5 ft., 75 cts.
**Crested Leaf.** Each, 5 to 6 ft., $2.00.
**Fern-Leaved.** Each, 8 ft., $2.00; 10 ft., $2.50.
**River's Purple.** Each, 5 ft., $1.00; 8 ft., $1.75; 9 ft., $2.00; 12 ft., $4.00; 15 ft., $5.00.

### CATALPA.

**Speciosa.** Each, 4 to 5 ft., 50 cts.
—— **Aurea.** Dwarf, with golden foliage. Each, 8 ft., $1.00.
—— **Purpurea.** Purple leaf. Each, $1.00.

### ELMS (Ulmus).

**American.** Each, 7 to 10 ft., 50 cts.; 10 to 12 ft., $1.00.

### ELMS—Continued.

**English.** Each, 6 ft., 35 cts.; 8 ft., 75 cts.; 10 ft., $1.00; 12 ft., $1.50.
**Rock.** New. Each, 1 ft., 25 cts.
**Slippery** (Fulva). Each, 12 ft., $1.25.

### HORSE CHESTNUT (Aesculus).

**Common.** 4 to 5 ft., 50 cts.; 8 ft., $1.50.
**Cut Leaf.** Foliage in shreds. Each, 2 ft., 50 cts.
**Double-Flowering.** Each, 2 ft., 50 cts.
**Dwarf.** Each, 2 to 3 ft., 50 cts.
**Red-Flowering.** Each, 2 to 3 ft., $1.25; 6 to 7 ft., $2.00.

### SWEET CHESTNUT (Castaner).

**American.** Each, 5 to 6 ft., 75 cts.

### LINDEN (Tilia).

**American** (Basswood). Each, 10 ft., $1.00; 12 to 14 ft., $1.50.
**European.** Each, 6 to 8 ft., 75 cts.

### LOCUST (Robinia).

**Clammy** (Viscosa). Each, 8 ft., 25 cts.
**Honey.** Each, 6 to 8 ft., 75 cts.
**Yellow.** Each, 4 to 8 ft., 50 cts.

### MAPLES (Acer).

**English, or Cork Barked** (Campestre). Each, 75 cts., and $1.00.

### MAPLES—Continued.

**Norway** (Platanoides). Each, 8 ft., $1.00; 10 ft., $1.25; 12 ft., $1.50.
**Red, or Scarlet** (Rubrum). Each, 8 to 10 ft., $1.00 to $2.00.
**Silver** (Dasycarpum). Each, 9 to 10 ft., 50 cts.; 10 to 12 ft., 75 cts.
**Striped Bark.** Each, 6 ft., $1.00.
**Sugar, or Rock.** Each, 8 ft., 50 cts.; 9 ft., 60 cts.; 10 ft., 75 cts.; 12 ft., $1.25.
**Japanese.** Numerous varieties, with foliage of various forms and colors. Each, $2.00 to $3.00.

### OAKS (Quercus).

**Black.** Each, 2 to 3 ft., 35 cts.
**English Royal.** Each, 3 to 5 ft., 50 cts.
**Pin** (Palustris). Each, 2 to 3 ft., 35 cts.
**Red** (Rubra). Each, 2 to 3 ft., 35 cts.; 10 ft., $2.00.
**Scarlet** (Coccinea). Each, 2 to 4 ft., 35 cts.; 8 ft., $1.50.
**White** (Alba). Each, 2 ft., 25 cts.

### POPLARS (Populus).

**Aspen** (Tremula). Each, 6 to 8 ft., 75 cts.
**Bolleana.** Pyramidal habit. Each, 8 to 10 ft., $1.00.
**Golden.** Each, 7 to 9 ft., $1.00.
**Lombardy.** Each, 6 ft., 25 cts.; 10 ft., 75 cts.
**Silver** (Alba) Each, 4 ft., 25 cts.

# . . . FRUIT TREES . . .

Bright, healthy trees are sent from the nurseries, and no others. When received, they should have one-half of last season's growth cut back, and they will be sure to thrive. Nothing is so injurious to newly planted fruit trees, especially to those which have made a very vigorous growth the year before, and have long shoots of new wood, as to leave them full length. That is, the very best trees suffer most by leaving all the top on. Don't be afraid to cut.

The meaning of the letters after the varieties are, (m.) medium; (l.) large; (v. l.) very large; (s.) small.

## APPLES.

Standard trees five to seven feet high. Each, 25 cts.; per doz., $2.00. Extra sizes, each, 50 cts. to $1.00.

### SUMMER VARIETIES.

**Early Harvest,** m., yellow.
**Golden Sweet,** l., yellow.
**Red Astrachan,** l., red.
**Sweet Bough,** l., pale yellow.
**Tetofsky,** m., yellow and red.
**Williams' Favorite,** l., red.

### AUTUMN VARIETIES.

**Alexander,** v. l., red striped.
**Fall Pippin,** v. l., yellow.
**Fameuse or Snow,** m., deep crimson.
**Gravenstein,** v. l., striped.
**Maiden's Blush,** l., yellow and red.
**Oldenburg,** l., striped.
**Porter,** m., yellow.
**Red Bietighiemer.** Purplish crimson.

### WINTER VARIETIES.

**Baldwin,** l., bright red.
**Hubbardston,** l., red and yellow.
**Northern Spy,** l., striped red.
**Peck's Pleasant,** l., pale yellow.
**R. I. Greening,** l., green.
**Roxbury Russet,** m., greenish.
**Sutton Beauty,** m., yellow and crimson.
**Tolman's Sweet,** m., yellow.
**Tompkins King,** v. l., red striped.
**Wealthy,** m., dark red.

## CRAB APPLES.

**Hyslop's,** l., deep crimson.
**Red Siberian,** s., yellow and scarlet.
**Transcendent,** m., red and yellow.
**Yellow Siberian,** l., golden yellow.

## CHERRIES.

Standard trees two to three years. Each, 50 cts.; per doz., $4.00.
**Black Eagle,** l., black.
**Black Tartarian,** v. l., purplish black.
**Coe's Transparent,** m., amber and red.
**Downer's Late,** l., light red.
**Gov. Wood,** m., clear light red.
**Napoleon,** v. l., yellow, with red check.
**Early Richmond,** m., red.
**Late Duke,** v. l., dark red.
**Reine Hortense,** l., bright red.
**Royal Duke,** v. l., dark red.

## QUINCE.

Each, 50 cts.; per doz., $4.00.
**Apple or Orange,** l., golden yellow.
**Champion,** m., golden yellow.
**Rea's Mammoth,** v. l., golden yellow.

## PEACH.

Standard, trees four to six feet. Each, 25 cts.; per doz., $2.00; per 100, $15.00. Extra sizes, each, 50 cts.
**Coolidge's Favorite,** m., white and red.
**Crawford's Early,** v. l., yellow.
—— **Late,** v. l., yellow.
**Foster,** l., yellow.
**Large Early York,** l., white and red.
**Lord Palmerston,** v. l., creamy white with pink.
**Oldmixon Free,** l., greenish white with red.
**Early Rivers,** l., creamy white with pink.
**Stump the World,** m., red and white.
**Wheatland,** l., yellow with crimson.
**Crosby,** l., yellow and red.

## PEARS.

Standard Pears on Pear Stock, five to seven feet. Each, 50 cts.; per doz., $4
Dwarf Pears on Quince Stock. Each, 50 to 75 cts.

### SUMMER.

**Bartlett,** l., yellow and red.
**Brandywine,** m., yellow and russet.
**Clapp's Favorite,** v. l., yellow and crimson.
**Souvenir du Congress,** v. l., yellow.

### AUTUMN.

**Bosc,** l., russety.
**Flemish Beauty,** l., yellow and russet.
**Kiefler,** l., golden.
**Louise Bonne,** l., yellow and red.
**Idaho** l., yellow and red. (New.)
**Seckel,** m., brown.
**Sheldon,** l., russet and red.

### WINTER.

**Anjou,** l., greenish and yellow.
**Clairgeau,** l., yellow and red.
**Lawrence,** m., golden yellow.
**Winter Nelis,** m., russet.

## PLUMS.

Standard trees five to six feet high. Each, 75 cts.; per doz., $6.00.
**Bradshaw,** v. l., dark violet-red.
**Coe's Golden Drop,** l., light yellow.
**Duane's Purple,** v. l., reddish purple.
**Green Gage,** s., greenish.
**Lombard,** m., violet-red.
**Shropshire,** s., dark purple.

# BLACKBERRIES.

In the garden, plant in rows about five feet apart, and four feet apart in the rows. In the field, plant in rows six feet apart, and three feet apart in the rows. Plant in the fall or spring.

Price, $1.00 per doz.; $4.00 per 100.

**Agawam,** Medium; sweet, melting to the core; hardy; early.
**Dorchester.** Medium to large; juicy, and of good quality.
**Eldorado.** It produces enormous crops and is perfectly hardy.
**Erie.** Large; of good quality; hardy.
**Kittatinny.** Large; of excellent quality; one of the most valuable sorts for general planting.
**Logan.** A thornless raspberry blackberry; a hybrid; color a reddish maroon. 30 cts. each, $2.50 per doz.
**New Rochelle or Lawton.** Large; sweet; excellent.
**Snyder.** Medium; sweet and melting to the core; very hardy, and remarkably productive.
**Wachusett.** Comparatively free from thorns; of good quality.
**Wilson, Jr.** Large, luscious, and sweet; hardy; early.
**The Strawberry-Raspberry.** The fruit, size and shape of a large strawberry, and of a brilliant, shining red. 20 cts. each, $1.50 per doz.
**Japanese Wineberry.** A well-commended berry; a large, robust grower; perfectly hardy, and among the most prolific of all the small fruits. 50 cts. per doz.

# RASPBERRIES.

To keep a raspberry bed in good productive condition, the old, weak, and dead wood should be cut out every season, to give strength to the young shoots for the next year's bearing. In spring the weakest suckers should be removed, leaving five or six of the strongest in each hill. The ground should be spaded, and a top dressing of manure given.

They can be planted in the fall or spring with success. Black Caps cannot be planted in the fall.

### RED RASPBERRIES.

**Clarke.** Large; moderately firm. One of the best raspberries for home use.
**Columbian.** The berries are also very large, conical, dark purplish-red; rich and luscious; perfectly hardy; $2.00 per doz.
**Cuthbert.** Medium to large; sweet and good; very hardy. One of the best varieties for market.
**Hansell.** Medium to large; firm; fine; earliest of all.
**Herstine.** Large; juicy; sub-acid; an abundant bearer. One of the best.
**London.** Similar to the Cuthbert, but hardier. 75 cts. doz.; $6.00 per 100.
**Marlboro.** The best early red raspberry for the North; hardy and productive.
**Shaffer's Colossal.** Large; purple; sprightly sub-acid.
**Turner.** Medium; juicy and sweet; very hardy.
50 cts. per doz.; $2.00 per 100.

### YELLOW RASPBERRIES.

**Caroline.** Medium to large; fair quality; very hardy; ripens early.
**Golden Queen.** Large; firm and of fine quality; hardy.
**Orange (Brinckle's).** Large; beautiful and delicious; plant tender; when slightly protected, very productive. 50 cts. per doz.; $2.00 per 100.

### BLACK CAP RASPBERRIES.

**Gault.** An everbearing berry of large size. $1.50 per doz.
**Gregg.** Large, hardy, and a vigorous grower and great yielder.
**Kansas.** A very choice variety.
**Mammoth Cluster.** Large; productive and good.

### RASPBERRIES—Continued.

**Older.** The most vigorous, hardy, and productive of all the black caps, while the fruit is the largest.
**Souhegan or Tyler.** Large; very hardy, and of medium quality; early.
50 cts. per doz.; $2.00 per 100.

# GOOSEBERRIES.

The gooseberry requires annual manuring to sustain its vigor, and enjoys partial shade. The American varieties need close pruning every year. They may be planted in the fall and spring. Price, 25 cts. each; $2.00 per doz., except where noted.
**Industry.** Large, oval, dark red, hairy; rich and agreeable; remarkably vigorous and productive; the best foreign gooseberry.
**Downing.** Considerably larger than Houghton; whitish green; juicy and good; vigorous and prolific.
**Houghton.** Medium; skin smooth, pale red.
**Smith's (Smith's Improved).** Large, oval, light green; sweet and very good.
35 cts. each; $3.00 per doz., except where noted.

# CURRANTS.

Currants can be successfully planted in the fall or spring.

To destroy the currant worm, dust the plants with white hellebore when they are wet with dew.

Price, $1.00 per doz., except where noted.
**Black Naples.** Large; esteemed for jellies.
**Cherry.** The most popular red currant for market.
**Fay's Prolific.** More prolific than cherry, and with longer clusters. 25 cts each; $1.50 per doz.
**Lee's Prolific.** Larger than Black Naples; very productive.
**Red Cross.** The plants larger and stronger than the Cherry; very prolific. 50 cts. each.; $4.00 per doz.
**Red Dutch.** A great bearer, and of good quality.
**Versaillaise.** Resembles the Cherry. One of the most valuable.
**Victoria.** Large; bright red; productive and valuable; late.
**White Grape.** Very large; mild and excellent; the best table variety.

# GRAPES, Hardy Varieties.

35 cts. each, $3.00 per doz., except where noted.

### BLACK.

**Concord.** Large; always reliable; medium.
**Eaton.** Very large; medium.
**Hartford.** Large and productive; early.
**Mills.** Very large. Each, 75 cts.
**Moore's Early.** Large, fine quality; early.
**Wilder** (Rogers' No. 4). Very large; medium.
**Worden.** Large; excellent quality; early.

### RED.

**Agawam** (Rogers' No. 15). Large; fine; medium.
**Brighton.** Large; best quality; early.
**Delaware.** Small; delicious; late.
**Moyer.** Resembles the Delaware; delicious; new. Each, 50 cts.; extra early.
**Vergennes.** Large; splendid; medium.

### WHITE.

**Empire State.** Tender; medium.
**F. B. Hayes.** Fine quality. Each, 50 cts.; early.
**Green Mountain.** One of the best. Each, 50 cts.; early.
**Moore's Diamond.** Large; excellent; early.
**Niagara.** Large and productive.
**Pocklington.** Large; late.

# STRAWBERRIES.

PLANTS BY MAIL.—When ordered to be sent by mail, add 10 cts. for 50, and 15 cts. per 100, to prices affixed, to pay postage. At dozen rates, we send by mail without extra charge. Pot-grown strawberry plants not mailable.

CULTURE.—On arrival of plants, unpack them at once, loosen the bunches, "heel" them in the ground or dip their roots in a "muddle," made by mixing earth in water until of the consistency of cream, and lay away in a cool, damp cellar, where they can neither dry nor freeze, until they can be planted in suitable weather. Do not leave in package and pour water over them, as this will surely cause the plants to heat and spoil. To grow large berries and plenty of them, fertilizers must be used freely. Unleached wood ashes is a specific fertilizer for the strawberry; ground bone is also excellent. Do not plant deep, but press the earth very firmly about the roots. Should the weather be warm, shade valuable plants for a few days with a handful of coarse litter over each plant.

For hill culture plant in beds four feet wide, with alleys two feet between them. Plant in each bed three rows of plants fifteen inches apart, and the plants the same distance apart in the rows. For the matted-row system plant in rows three feet apart, and the plants a foot apart in the rows, requiring 14,520 plants per acre.



The Marshall.

**THE... Sample Strawberry**
Is the latest introduction and one of great merit. Price per doz., $1.00; per 100, $5.00.

| | Doz. | 100. | 1,000. |
|---|---|---|---|
| Annie Laurie | .25 | $1.00 | $5.00 |
| Barton's Eclipse (P) | .25 | 1.00 | 5.00 |
| Bedar Wood | .25 | 1.00 | 5.00 |
| Beverly | .25 | 1.00 | 5.00 |
| Bismarck | .50 | 2.00 | |
| Brandywine | .25 | 1.00 | 6.00 |
| Bubach No. 5 (P) | .25 | 1.00 | 5.00 |
| Bouncer | .25 | 1.00 | 5.00 |
| Cyclone | .25 | 1.00 | 5.00 |
| Clyde | .30 | 1.50 | 8.00 |
| Charles Downing | .25 | 1.00 | 5.00 |
| Crescent (P) | .25 | $1.00 | $5.00 |
| Enormous (P) | .30 | 1.25 | 6.00 |
| Enhance | .25 | 1.00 | 5.00 |
| Fountain | .30 | 1.25 | 6.00 |
| Greenville (P) | .25 | 1.00 | 5.00 |
| Glen Mary | .50 | 1.50 | 8.00 |
| Haverland (P) | .25 | 1.00 | 5.00 |
| Hersey | .25 | 1.00 | 5.00 |
| Leader | .25 | 1.00 | 5.00 |
| Lovett | .25 | $1.00 | $5.00 |
| Miner's Prolific | .25 | 1.00 | 5.00 |
| Marshall | .30 | 1.25 | 6.00 |
| Ocean City | .50 | 2.00 | |
| Parker Earle | .30 | 1.50 | 8.00 |
| Sharpless | .25 | 1.00 | 5.00 |
| Shuckless | .25 | 1.00 | 5.00 |
| Timbrell (P) | .25 | 1.00 | 5.00 |
| Woolverton | .25 | 1.00 | 5.00 |
| William Belt | .30 | 1.50 | 8.00 |

W. W. RAWSON & CO. Arlington Tested SEEDS BOSTON MASS

# POULTRY SUPPLIES.

**Animal Meal.** A specially prepared egg-producing food for fowls. Made from fresh meat and fresh bones, carefully selected, dried, and ground to a sweet meal. 10-lb. bags, 40 cts.; 25-lb. bags, 75 cts.; 50-lb. bags, $1.25; 100-lb. bags, $2.25.

**American Poultry Food.** Ground wheat, corn, oats and barley, kiln-roasted. 5-lb. bags, 25 cts.; 10-lb. bags, 40 cts.; 50-lb. bags, $1.00; 100 lbs., $1.65; 500 lbs., $7.00.

**Boiled Bone, Blood and Meal.** Per 100 lbs., $2.25.

**Bone Meal for Cattle.** Made from carefully selected bone reduced to a meal. White, clean, and perfectly sweet. 100-lb. bags, $2.25.

**Bone Meal, Ordinary.** When ordering, please state kind wanted. 100-lb. bags, $2.00.

**Cut Clover Hay.** 50-lb. bags, $1.20; 100 lbs., $2.00.

**Clover Meal, Pioneer,** is clover hay ground to a fine meal, in an especially designed machine to a meal fine as middlings. It is the best winter egg food. 5 lbs., 25 cts.; 50 lbs., $1.00; 100 lbs., $2.00.



**Gape Worm Extractor.**

**Cracked Bone.** 5 lbs., 25 cts.; 25 lbs., $1.00; 100 lbs., $2.25.

**Chicken Food, Greene's.** This food is made from selected grains of the first quality, and is especially prepared as a ration on which chickens may be raised with the best possible results. 5 lbs., 20 cts.; 50 lbs., $1.25; 100 lbs., $2.00.

**Charcoal.** It keeps the crop sweet, and as a regulator for the bowels, no better or simpler remedy has yet been discovered.
Granulated for use in open dishes
Powdered " " " mash
} Price, 10 cts. per lb.

**"Egg-Lime Grit."** Bright, white and sparkling, 5 lbs., 10 cts.; 10 lbs., 15 cts.; 25 lbs., 30 cts.; 100 lbs., $1.50.

**Fish Meal or Desiccated Fish,** containing the fish and fish bones, steamed and dried, and then ground to a fish meal. 50 lbs., $1.25; 100 lbs., $2.00.

**Ground Beef Scraps.** Prepared from carefully selected scraps, and ground to the proper fineness. 10 lbs., 35 cts.; 50 lbs., $1.25; 100 lbs., $2.25.

**Ground Oyster Shells.** Prepared from oyster shells thoroughly washed, dried, and made sweet. 5 lbs., 10 cts.; 25 lbs., 30 cts.; 100 lbs., 65 cts.; bbl. of 350 lbs., $2.00.

**Imperial Egg Food.** It supports them during moulting, and keeps the fowls in the best condition. 1-lb. package, 50 cts.; by mail, 65 cts.; 2½-lb. package, $1.00; by mail, $1.40.

**Plaster.** A valuable absorbent when mixed with the droppings. Per bbl., $1.50; ton, $8.00, net.

**Sheridan's Condition Powder.** Well recommended by all leading poultry dealers. 4-oz. package, 25 cts.; 2¼-lb. can, $1.00; mailing 15 cts. per lb.




**Leg Bands.**

**Wheat.** $1.75 to $2.00 per 100 lbs.

**Wheat Screenings.** $1.25 to $1.75 per 100 lbs., according to quality.

**PIGEON FOOD.**

**Canada Field Peas.** Per qt., 10 cts.; peck, 50 cts.; bu., $1.25.

**Barley.** Per qt., 15 cts.; peck, 50 cts.; bu., $1.00.

**Buckwheat.** For pigeons and young poultry. Per qt., 10 cts.; peck, 40 cts.; bu., $1.20.

**Hemp Seed.** Used largely for feeding birds and pigeons. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., $5.00.

**Yellow Canada Corn.** Small yellow grain. Per qt., 15 cts.; bu., $1.75.

**Vetches.** Excellent for pigeons. 1 lb., 8 cts.; 100 lbs., $5.00.

**DRINKING FOUNTS.**

**Rawson's Galvanized.** 2-qt., 35 cts.; 4-qt., 50 cts.; 8-qt., 75 cts.

**Earthenware.** 1-qt., 20 cts.; 2-qt., 30 cts.; 3-qt., 40 cts.; 4-qt., 50 cts.

**Sanitary.** 1-gal., 50 cts.; 2-gal., 85 cts.

**Nest Eggs.** Medicated, 10 cts. each; per doz., $1.00. Porcelain, 5 cts. each; per doz., 25 cts.

**Wire Nests.** Strong, clean, 35 cts. each.

**Death to Lice.** 15-oz. box, 25 cts., if by mail, 40 cts.; 3-lb. package, 50 cts., by mail, $1.00; 100-oz. package, $1.00, if by mail, $2.00.

**Tobacco Dust.** An exceedingly fine powder. Valuable as an insecticide. Per lb., 5 cts., net; per 100 lbs., $2.00.

**Tobacco Stems.** Used to mix with nest material, fumigating, etc. Per lb., 5 cts.; per bale or case, $1.50, net.

**P. D. Q. Flea Powder and Disinfectant.** The greatest remedy known to effectually destroy Fleas, Lice and Vermin on Dogs, Cats and all kinds of Animals, Poultry, Plants, etc. It also prevents the eggs of Vermin from hatching, and stops breeding. 25 cts. per package.

**Caponizing Set.** Full directions for use. Price, in velvet-lined case, $2.75, delivered anywhere in the United States. In plain case, $2.50.

**French Poultry Killing Knife.** This knife is of the finest tempered steel. Price, 50 cents.

**Leg Bands.** Cut shows full size. A, for Pigeons; B, for small fowl; C, medium fowl; D, large fowl; E, extra large fowl. Stamped with any number desired. Price, 1 doz., 20 cts.; 50, 60 cts.; 100, $1.00.

**Gape Worm Extractor.** Price, 25 cts.

**Poultry Marker.** Used to punch web between toes. Price, 25 cts.

**Mann's Swinging Feed Tray.** Is 6½ inches wide, 3 inches deep, and 18-27-36 inches long. It is made in one piece of galvanized iron. Can be screwed to side of building, can be screwed to overhead board or timber. Always holds tray in correct position. Is equally useful for water or feed. 18-inch, $1.00; 27-inch, $1.25; 36-inch, $1.50.




**Standard Bone Cutters.** Automatic feed and stop cutters, with balance wheel for hand use. The two cylinders are horizontal, fitted to a cutter-plate with the corrugated knives, each revolution producing six cuts.

No. 9, for bench use, capacity 20 to 30 lbs. an hour ..... $8.50
" 8, with legs, " 20 " 30 " " ..... 10.00
" 6, " " " 30 " 50 " " ..... 15.00
" 3, " " " 60 " 70 " " ..... 17.00

**Perfection Egg Carrier.**
6-doz. carrier ..... $1.25
9-doz. " ..... 1.50
12-doz. carrier ..... $1.75
16-doz. " ..... 2.00
30-doz. " ..... 2.50

**Gardner Egg Carrier.** 1 doz., 10 cts. each; 2 doz., 20 cts each.

**Thermometers.** Standard, tin case, 8-in. each 35 cts.; 10-in., each 45 cts. Common, tin case, 8-in., each 15 cts.; 10-in., each 20 cts.

**Homer City Incubators.** The new X Base Regulator controls the temperature both above and below the eggs, thus guarding against a change of temperature in any part of the egg chamber. The ventilation is so arranged as to prevent draughts of air, and the openings to the ventilating shaft, being in the bottom of the egg chamber, render it impossible for injurious gases to collect; thus insuring pure air at all times during incubation. The incubators are provided with adjustable tray slides, and the extra doors at the bottom and the smooth floors make the cleaning out of the machine an easy matter. All machines are packed with asbestos to guard against fire and prevent climatic changes affecting the inside temperature.

100-egg capacity...$20.00 300-egg capacity...$40.00
200-egg " ... 30.00 420-egg " ... 50.00

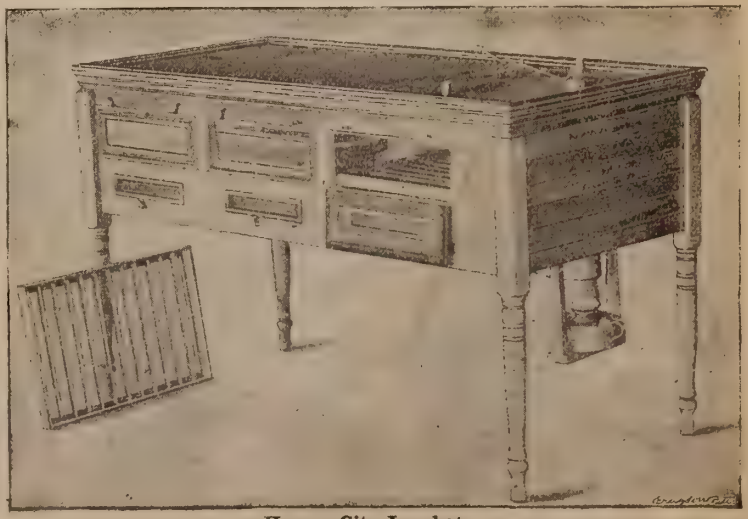


**Poultry Marker.**

**Brooders.**

100-chick, self-regulating, with run ..... $12.00
200-chick, " " " ..... 14.00
100-chick, center heat, without run ..... 6.00
200-chick, " " " " ..... 8.00

**Special Catalogue sent on application.**



**Homer City Incubator.**




# FERTILIZERS.

**Rawson's Formula Fertilizer.**—Is especially designed for home mixing. Each of the elements—nitrogen, phosphoric acid, and potash—is furnished in separate packages; all being in a dry and fine mechanical condition and in forms that have been found to be especially acceptable to the generalty of vegetables.

In purchasing your chemicals separately, you avoid the possibility of purchasing inert or insoluble matter frequently found in a ready mixed fertilizer, matter that may analyze high, but owing to its insoluble nature, may be of very little agricultural value. It is an economical way of obtaining plant food. You obtain nearly a third more plant food than is commonly found in the highest grade mixed goods, and the price is no higher.

In a word, it is a complete fertilizer of very high analysis, especially in the higher cost food elements, and is especially designed to produce a quick growth of vegetables. It will become the Market Gardeners' Favorite. Per 100 lbs., $1.75; per ton, special price on application.

**Stockbridge Special Manures.**—The Stockbridge special complete manures were the original special fertilizers sold in this country. Following are the leading kinds: For Potatoes, Corn and Grain, Small Fruits, Vegetables, Root Crops, Asparagus, Top Dressing Grass, and Seeding Down Grass. Price 100-lb. bags, $2.00; per ton, ask for special price.

**Stockbridge Special Lettuce Fertilizer.**—A plant which grows slowly is apt to be tough; one that grows healthy and vigorously will be tender and bright. The reason the Stockbridge Special Lettuce Manure is so effective is that it contains chemical salts that are quickly dissolved and assimilated by the plant, producing a quick and vigorous growth. We have used this lettuce manure at Arlington with satisfactory results, and we recommend it to market gardeners. Price, per bag of 100 lbs., $2.00; of 50 lbs., $1.50; of 25 lbs., $1.00; per ton, ask for special price.

**Bowker's Hill and Drill Phosphate** is a concentrated general fertilizer. Made for the hill or drill, or for broadcast sowing. It is composed principally of bone, thoroughly dissolved so as to make it active in all stages of plant growth. Price, 100-lb. bags, $1.75; per ton, ask for special price.

**Bradley's X. L. Superphosphate.**—Insures a quick start, vigorous growth, and early maturity, as well as a largely increased return. Price, 100-lb. bag, $1.75; in barrels of about 250 lbs., 1¾ cts. per lb.; per ton, $34.00.

**Dissolved Bone Black,** containing 16 to 18 per cent. soluble and available Phosphoric Acid. Price, per 100 lbs., $1.50; per ton, ask for special price.

**Muriate of Potash.**—80 to 85 per cent. Price, per 100 lbs., $2.25; per ton, ask for special price.

**Sulphate of Potash.**—50 to 55 per cent. Sulphate of Potash, 35 to 40 per cent. Sulphate of Magnesia, and not over 2½ per cent. Clorine; excellent for potatoes or small fruits. Price, per 100 lbs., $1.60; per ton, ask for special price.

**Sulphate of Ammonia** (Best).—White or Gray; 24¾ to 25¼ per cent. ammonia. Price, per 100 lbs., $3.00;

**Pure Fresh Ground Bone.**—This is being more generally used every year, and is one of the best fertilizers to use for most crops. In purity this manufacture is always fully up to the standard, the analysis being marked on each package. Price, 100-lb. bags, $1.75;

**Grape, or Inch Bone.**—For grape-vines, fruit-trees, shrubs and trees of all kinds. Should be used in setting out, mixed with the soil to the depth of a foot or more. Price, in bags or barrels, 2½ cts. per lb.

**Land Plaster.**—Excellent for composting, fertilizing, or mixing with guano. Per bbl., $1.50; per 100 lbs., $1.00.

**Essex Complete Fertilizers** are a combination of fish guano and high-grade dried blood, with other chemical agents, based upon the results of a long series of experiments carried out at the leading agricultural experiment stations. Price, per 100 lbs., $2.00; per ton, $35.00.

**Guano, Peruvian.**—Pure guano is one of the best fertilizers for forwarding crops; specialy recommended for gardeners' and florists' use. Price, guaranteed brand, 200-lb. bag, $6.00; per ton, $50.00.

**Bowker's Farm and Garden Phosphate (with Potash)** (Soluble, Active, Sure).—This fertilizer is like the Hill and Drill, except that it contains a little less ammonia, but just as much phosphoric acid and potash, and in equally as good forms. Price, in bags, 100 lbs., $1.60, per ton, ask for special price.

### RAWSON'S LAWN AND GARDEN DRESSING.

For lawns, grass-plots, kitchen-gardens, and flower-beds. This superior dressing is made from chemicals, and is so prepared that it acts gradually throughout the season, producing a luxuriant growth of grass of a rich green color. It is far superior to lumpy, strawy manure, which disfigures the lawn and gives off an offensive odor. It is less expensive than manure, is nearly odorless, and is easily applied. It may be applied at any time during the spring, summer, or autumn, or as often as the grass seems to need nourishment. It is also an excellent fertilizer for the kitchen-garden, and may be used on all garden crops, vegetables, fruits, flowers, etc., in place of stable manure. 25-lb. bags, $1.00; 50-lb., $1.75; 100-lb., $3.00.




### CANADIAN UNLEACHED WOOD ASHES.

**Wood Ashes as a Fertilizer.**—Good Hardwood Unleached Ashes, from first growth timber grown on strong land, the soil of which is rich in potash, lime, phosphoric acid, silica, magnesia, and iron, are confessedly the best of all fertilizers. Such are the Canada Wood Ashes. They are drawn from a virgin soil, rich and fertile. Unleached Wood Ashes have a permanent and lasting value. Price per ton or carload will be given upon application. Price per bbl., $2.00.

### BOWKER'S AMMONIATED FOOD FOR FLOWERS.

A Fertilizer largely soluble in water, free from odor, and clean to handle. It is made expressly for flowers grown in the house or garden. It contains the same plant food as stable dressing, and produces the same results, without giving off in the room that offensive and unhealthy odor which arises from the application of stable manure. It produces a healthy, luxuriant growth and induces early and generous flowering, and cannot in any way harm the plants if applied according to directions, which are very simple, and accompany each package. Per box, 15 and 25 cts.; if by mail, 25 and 45 cts. The first, best and strongest made.




**A Solid Plant Food.**




**The Best for All Purposes.**

## SHEEP MANURE.

This is a pure natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for green-house plants. It makes the richest, safest, and quickest liquid manure, rivalling guano, without any deleterious effects. For flower or vegetable gardens, and as top dressing for lawns, it is unequalled.

DIRECTIONS.—For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary.

Price, 5-lb. package, 25 cts.; 10-lb. package, 50 cts.; 100-lb. bag, $2.25; per ton, $40.00.

## ROTTED FIBROUS PEAT.

Having constant demands for Rotted Peat from many of our customers who want it to mix with other soils for use in potting plants, we have secured a quantity of the finest fibrous peat, which has become thoroughly rotted, and is invaluable for potting plants. Price, ½ peck, 20 cts.; peck, 30 cts.; bush., $1.00; barrel, $2.00.

## POTTING SOIL.

Specially prepared for potting plants, with a sufficient quantity of fertilizer. Price, ½ peck, 20 cts.; peck, 30 cts.; bushel, $1.00; barrel, $2.00.

# INSECTICIDES, FUNGICIDES, ETC.




**Arsenate of Lead.** Superior to any other poison for killing leaf-eating insects, and recommended very highly by the leading entomologists. Nearly as powerful as Paris Green, and does not burn the foliage even when used as strong as 20 to 24 lbs. to 150 gallons of water. We are manufacturers of this improved insecticide, and sell direct to customers at wholesale prices. Per ½ lb., 12 cts.; 1 lb., 20 cts.; 10 lbs. or over, 15 cts. lb.

**Paris Green.** This poison is very effective against all insects which obtain their food by chewing—beetles and caterpillars of all kinds, etc. More extensively used than any other poison. Purest of all brands, analyzed at State Experiment Station. Per lb., 25 cts.

**Hellebore.** Universally used for the destruction of rose slugs and currant worms. Very effectual and cheap. Per ½ lb., 10 cts.; lb., 18 cts.; 10 lbs. or over, 15 cts.

**Whale-Oil Soap.** A very effective, simple, and cheap preparation for the preservation of trees, shrubs, plants, vines, rose bushes, and garden plants in general, from the ravages of slugs, worms, scale insects, and various other insects that infest them. Full directions given for using. Per ½-lb. box, 10 cts.; lb., 15 cts.; 3 lbs., 30 cts.; 10 lbs., 90 cts.

**Seal Oil Soap** is especially prepared to destroy all insects that attack plants, even to the scale on palms. Per box, 25 cts.

**Lemon Oil.** One of the cheapest, safest, and most effectual insecticides. Destroys all insects on the foliage and roots of plants without injury to the flowers or leaves. An excellent wash for dogs, curing mange, killing insects, and giving the coat a fine, glossy appearance. Per ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., $1.25; gal., $2.00.

**Kerosene Emulsion.** Not injurious to foliage, and a sure remedy for lice, scale insects, and most soft-bodied insects. Very valuable for washing domestic pets. Kills by contact. Per gal., 25 cts.; 5 gals., $1.00.

**Fir Tree Oil.** A vegetable oil for destroying insects by contact, and of especial value to the handler because of its harmlessness. Recommended for destroying the mealy bug, red spider, scale thrips, and green fly, and highly valued as a wash for domestic pets. Per ½ pt., 40 cts.; pt., 75 cts.; qt., $1.25; ½ gal., $2.25; gal., $4.25.

**Tobacco Dust.** Valuable as an insecticide and fertilizer. Sure preventive for green-fly, and better as a mulch than the stems. Per lb., 10 cts.; 5 lbs., 20 cts.; 100 lbs., $2.00.

**Tobacco Stems.** For fumigating. Valuable as a mulch for rose beds, sweet peas and other plants. Per barrel, $1.00; case, $1.50.

**Concentrated Chemical Tobacco Soap.** Consists of the concentrated oil of tobacco, well seasoned and packed in such a manner as to lose none of its insecticide properties. Recommended and used by leading rose-growers and florists. Per ½ lb., 20 cts., by mail, 30 cts.; lb., 35 cts., by mail, 50 cts.

**Sulpho Tobacco Soap.** The most convenient form of tobacco as an insecticide for general use, and most effectual as a contact poison for insects infesting both plant and animal life. Applied either as a spray or wash. Per ½-lb. pkg., 20 cts.

**Rose-Leaf Extract of Tobacco.** A very strong extract of tobacco and highly recommended for use in greenhouses. Applied by syringing or by boiling, painting pipes, or dropping hot weights into the solution. Per qt., 40 cts.; gal., $1.50.

**Nikoteen** is used either by fumigating or spraying. Is composed of that element in tobacco which gives it its value as an insecticide and *nothing else*. Is recommended by the United States Department of Agriculture and by all horticultural authorities as the best remedy for most of the insects that attack plants and flowers. One part of Nikoteen to 600 parts of water is a sufficiently strong spraying solution for all insects except scale on palms. For scale the solution may be used one part Nikoteen to 400 parts water. Per pint bottle, $1.50.

## "HOW TO DESTROY INSECTS"

### On Plants and Flowers in the Garden and the House.

To answer thousands of these questions, and help every one out of their difficulties, this little hand-book has been prepared, giving directions, *short, sharp* and *decisive*, how to overcome *every insect enemy* that infests flowers and plants out doors and in doors, which trouble window gardens, or plants, and lives in the homes of anxious, tired housekeepers. Price, 30 cts., postpaid, or given free with an order of $2.00 for seeds.

**London Purple.** Effect on insects is similar to that of Paris Green—quite as effectual and cheaper. Large quantities used annually with excellent results. Per lb., 20 cts.

**Little's Antipest.** A solution for destroying all sucking insects infesting house and greenhouse plants. Easy to handle, safe and cheap. Per pt., 40 cts.; qt., 75 cts.; 2 qts., $1.25.

**Ant Exterminator.** A most effectual preparation for the destruction of ants in lawns and pleasure grounds. Direction for use on each package. Not mailable. Per bottle, $1.00.

**P. D. Q. Flea Powder and Disinfectant.** A very effectual and sure remedy for fleas and lice on domestic animals, and recommended for destroying insects in general. Of value to housekeepers for destroying water bugs, roaches and ants. Harmless and easy to handle. Per pkg., 25 cts.

**Slug Shot.** An improved insecticide in powder form, both repulsive and poisonous to insect life. Very highly recommended for destroying the potato and squash beetles, the turnip black fly and the cabbage worm. Per 5-lb. pkg., 30 cts.; 10 lbs., 50 cts.; bbl., 235 lbs., 4 cts. lb.

**Carbon Bisulphide.** Destroys borers and ants, also household pests. Do not expose to flame. Very explosive. Per lb., 25 cts.

**Morrill's Tree Ink.** A protection to trees from the ravages of grub and canker-worm. Directions with each can. Per 2-lb. cans, 30 cts.; 3-lb. cans, 45 cts.; 5-lb. cans, 60 cts.; 10 lb. cans, $1.10; 20-lb. cans, $2.00; 28-lb. cans, $2.80; 125-lb. kegs, per lb., 9 cts.

**Borax.** The simplest and most effectual insecticide for destroying household pests. A sure remedy for water-bugs and roaches. Per lb., 12 cts.; 10 lbs., $1.00.

**Fostite** A very fine powder, which does not lose its strength. May be applied with bellows or powder-gun. It is highly recommended as a preventive and remedy for all rots, mildews, rusts, and blights. Also serves as an insecticide to some extent. Per 5-lb. pkg., 50 cts.; 25-lb. box, $2.00.

**Bordeaux Mixture.** Lion brand. Very effectual in preventing and checking all fungous diseases, such as potato rot, potato blight, rust, mildew, and diseases of grape. One gallon makes 50 gallons for use by diluting with 49 gallons of water. You can use as much or little of this mixture at a time as is desired—the remainder will be good at any future time. Per qt., 40 cts.; gal., $1.00.

**Ammoniated Solution of Copper.** A concentrated liquid fungicide, prepared ready for immediate use on trees, shrubs, and plants affected with rot, blight, scab, etc. To be diluted at the rate of 1 quart to 25 gallons of water. Per qt., $1.00; gal., $2.00; kegs, $1.75 per gal.

**Copperdine.** Both an insecticide and fungicide, and poisonous to insect and animal life. Recommended as a destroyer of all kinds of insects and fungous life. Dilute one to sixteen. Per lb., 25 cts.; 5 lbs., $1.00.

**Fowler's Solution of Arsenic.** Highly recommended as a fungicide. Especially valuable as a preventive of the pink and other rusts. Per pt., 50 cts.; 5 pts., $2.00.

**Glucose.** The best known substance for causing an insecticide to adhere to the foliage. Of great value when spraying shade or fruit trees, especially during a wet season. 10 lbs., 50 cts.; 30 lbs., $1.20.

**Fairmount Weed Killer.** This is an effective liquid *for clearing gravel paths, etc., of weeds, mosses, and all organic growths.* If used as directed, one dressing will keep *paths and roadways clear and bright through the summer;* this means a great saving in labor and time. Packages are liquid-tight, and marked "Poison," as an effective *weed killer* must be of a poisonous nature. *Will not discolor gravel paths, marble or stone of any kind, but make them clear and bright.* One gallon of Fairmount Weed Killer dissolved in 50 gallons of water is sufficient to effectively dress 150 to 200 square yards of paths or roadways. Full directions on each package.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ½ gal. can for making 25 gals. of treating liquid, | | | | | | | | $0.75 |
| 1 | " | " | " | 50 | " | " | " | 1.25 |
| 5 | " | cask | " | 250 | " | " | " | 6.00 |

**Jadoo Fibre.** Is a vegetable fibre suitable for growing all kinds of plants. It remains sweet and does away with the smell of sour earth in rooms. It is only half as heavy as earth. Owing to its spongy nature it retains moisture twice as long, and requires watering only half as often as earth. It increases size, brilliancy, and intensity of color of flowers. Slugs, worms and insects cannot exist in it. 100 lbs. $3.00; 10-lb. box, 50 cts; 5-lb. box, 30 cts.

**Concentrated "Jadoo" Liquid.** Is simply invaluable in pot culture. Both meat and drink to plants. Revives drooping plants, strengthens the weak and nourishes the strong; above all, it increases the size, causes greater profusion of bloom, and heightens the colors of all flowers and plants. Can be used on flowers and plants that are grown in earth or "Jadoo" Fibre. Per pt. bottle, 25 cts. (not mailable); 2 gal. can, $1.50.




**Imperial Liquid Vegetable Fertilizer.** For market-gardeners' use and for general vegetable forcing both out of doors and in the greenhouse.

**Imperial Liquid Grass Fertilizer.** For lawns and golf-club greens.

**Imperial Liquid Plant Food.** For flowering and foliage plants both out of doors and in pots. *Before using dilute with fifty times its bulk of water.* 1, 2 and 3 gals., 80 cts. per gal.; 5 gals., $3.50; 10 gals., $6.00; 15 gals., $8.70; 20 gals., $11. The Imperial Liquid Plant Food is also put up in quart and pint bottles for private use. Qts., 40 cts.; pts., 25 cts. (unmailable).

# SPRAYING IMPLEMENTS.

**A 24-PAGE CATALOGUE OF UP-TO-DATE SPRAYING IMPLEMENTS SENT ON APPLICATION.**

**Lenox Sprayer.** For potato-bugs, gardens, cotton and tobacco fields, orchards, grape and small fruit culture. Made of the best galvanized tin, will not rust, warranted to last many years. The straps are provided with buckles, and are adjustable to fit a boy or man of any size. A man with one of these sprinklers will only use one-half the Paris green that is required by the wisp broom or any other method. No waste whatever. You will only require to take out one barrel of water to the field, instead of four by any other method. Price, $2-00.

**Fumigators.** For smoking greenhouses; self-acting, and may be left with perfect safety; all the materials consumed, and gives off a dense smoke: made of extra heavy galvanized iron.

BOSTON.

| | | |
|---|---|---|
| No. 1. | 20 in. high, holds ½ bu. stems | $3.50 |
| No. 2. | 24 in. high, holds ¾ bu. stems | 4.00 |
| No. 3. | 28 in. high, holds 1 bu. stems | 4.50 |

EUREKA.

| | | |
|---|---|---|
| No. 1. | 12 in. high, holds ½ pk. stems. For house 10x20 ft. | $1.20 |
| No. 2. | 16 in. high, holds 1 pk. stems. For house 12x40 ft. | 2.00 |
| No. 3. | 20 in. high, holds ½ bu. stems. For house 15x100 ft. | 2.50 |
| No. 4. | 24 in. high, holds ¾ bu. stems. For house 20x100 ft. | 3.50 |



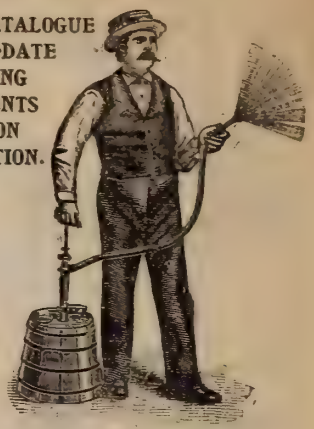
EUREKA.

**Perfection Fumigator.** The only fumigator ever made in which all parts are detachable. This means to the user that when any part wears out he can buy a new part to replace the old one without the expense of buying a new fumigator. It has practically three bodies, the two inside ones forming a water tank; this tank being between the fire and the outside body, it prevents the body from burning out. In the centre of the lid is a tube to which a hose can be attached; there is a slide by which all the outlets for the smoke (except through the hose) can be closed off. With this device you can fumigate outside as thoroughly as you can in the greenhouse.

No. 1 holds one peck of stems . . . . . $3.00
No. 2 holds half bushel of stems . . . . . 3.75
No. 3 holds three-quarters bushel of stems . . 4.50



LENOX SPRAYER.

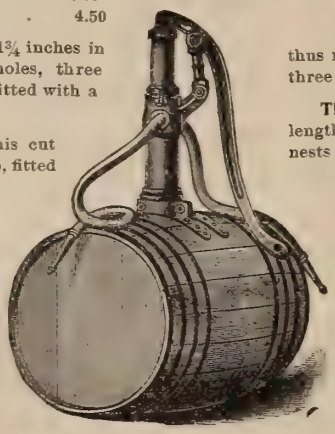


SPRAYING PUMP TUB.

**Spraying Pump Tub.** Our illustration represents our portable garden force-pump, which is for forcing liquids upon fruit trees, vines, shrubs, bushes, etc. They are made of brass, which gives them a neat appearance, and which also renders them impervious to the action of acids, etc. They are fitted with two nozzles,—one throwing a fine mist or spray, and the other a stream which will reach about thirty feet. It will hold ten gallons, and is fitted with a close cover thus making it safe to use for poisonous mixtures. Price, complete with three feet of half-inch hose, two nozzles and tub, $6.00.

**Hydrosprayer.** Barrel, 15 inches long, 13¾ inches in diameter; the nozzle contains about 100 holes, three times the number in an ordinary syringe; is fitted with a cyclone nozzle. Price, with nozzle, $6.00.

**Double Acting Spraying Pump.** This cut represents our double acting spraying pump, fitted with hose for spraying trees. Price, complete, $12.50.



DOUBLE ACTING SPRAYING PUMP.

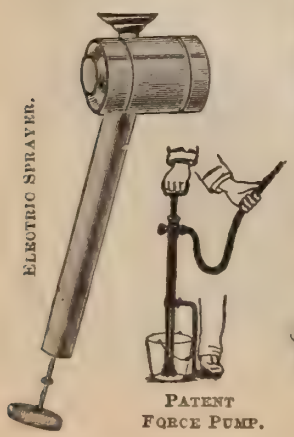
**Eddy's Farmer's Favorite Duster.** For applying Paris green, slug shot, and other insecticides in the dry state. They are light, and can be sent cheaply by express. Price, $1.25.

**Patent Force Pump.** For washing windows, carriages, forcing passages in clogged watering pipes, watering streets and gardens, sprinkling sidewalks, house plants, lawn shrubs, sprinkling fluids and liquids on trees, shrubs and plants, for destroying insects, etc Price, $3.50.

**The Asbestos Torch.** Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price, 50 cts. each, or by mail, 60 cts.

**The Improved Knapsack Sprayer.** The machine is made entirely of copper and brass, and the chemicals will not corrode or rust it. The air chamber keeps up a pressure, so a continuous discharge is given. No grape grower can afford to be without it. Price, $12.00. Galvanized iron, $10.00

**The Electric Sprayer** throws a very fine spray of any of the liquids and mixtures usually used for destroying insects, bugs, etc., and for keeping cattle free from flies during the summer weather. It is especially recommended for spraying all kinds of plants, bushes, vines, trees, interior of henneries, and also for spraying horses and cattle for keeping off the flies. Full directions with each machine. Price, $1.00.



ELECTRIC SPRAYER.

PATENT FORCE PUMP.

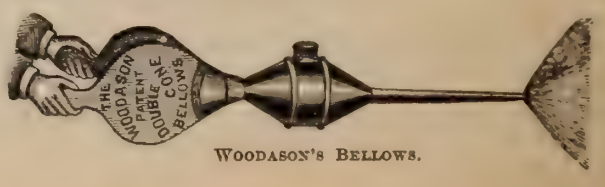



KNAPSACK SPRAYER.

**Woodason's Vaporizing Bellows.** This throws a spray as fine as mist, rendering the use of strong solutions of kerosene, fir tree oil, tobacco soap and poisonous fluids perfectly safe on tender foliaged plants, killing the insects without burning the leaves; it also forces the fluids into every crevice. Price, large size, $2.00; small size (for house use), $1.25.

**Woodason's Double Cone Powder Bellows.** This bellows is the best article ever invented for destroying insects in the conservatory or garden. This bellows can be held in any direction, and it does not clog up. Price, $2.75.

**Woodason's Single Cone Powder Bellows.** Price, large size, $1.75; mall size, for conservatory and house use, $1.00.

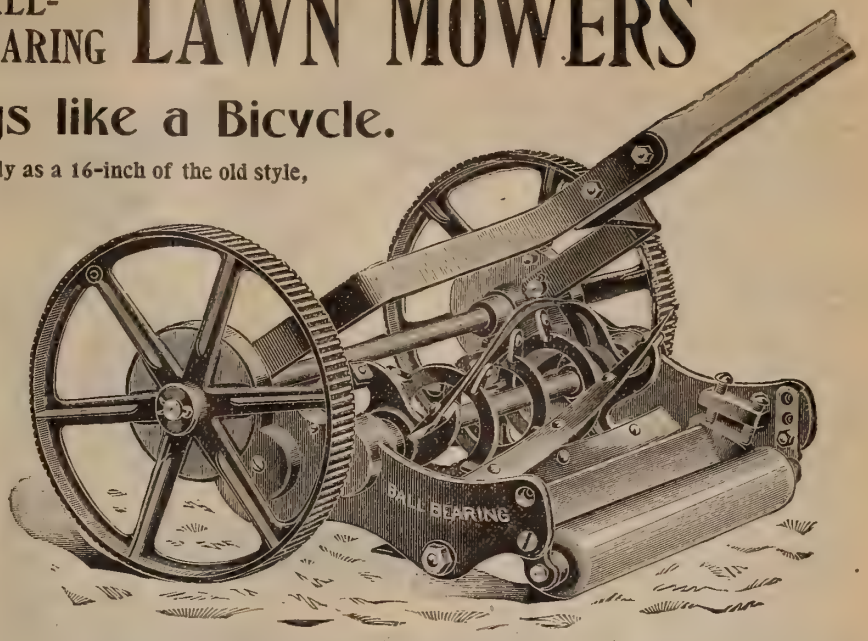



WOODASON'S BELLOWS.

# RAWSON'S BALL-BEARING LAWN MOWERS

## Have Bearings like a Bicycle.

...A 24-inch mower can be operated as easily as a 16-inch of the old style, and lawn mown in one-quarter of the time.




## THE VICTORY

Ball Bearings. Ten Inch Wheels.
Triple Gear.
Four Bladed Reel.

### ITS SPECIAL FEATURES.

**Ball Bearings,** of the very highest grade, exact to 1-1000 of an inch, which reduce the friction astonishingly — even more in a mower than in a bicycle — and render it possible to use wider machines than heretofore with parallel bearings.

**Triple Gear** entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them.

**A Solid Rectangular Frame,** that cannot be twisted or jarred out of parallel; the two side frames being bound tightly together by means of two cold die drawn steel bolts, which make the most rigid frame ever built.

**A Removable Cutter Bar,** which, by loosening four small screws, may be rolled out of the machine for sharpening, without disturbing the frame. A very valuable feature, found in no other make of mowers. This cutter bar is the most rigid made, owing to its tubular shape, and, being separate from the frame, enables one to adjust the lower blade to the reel without twisting the frame out of parallel — a common fault in other mowers.

**Double Steel Ratchet,** like lightning in action, like adamant in hardness and durability. By using two pawls in each pinion, the chances of the pawls engaging the clutch part of the pinion are doubled, and the durability is increased ten-fold, because the clutch part of the pinion can move so small a distance before engaging the pawl and impelling the knives forward that there is no shock, for the same reason that you cannot strike a hard blow if the object is too close. The result is that the knives cut the instant you move the mower, a delightful contrast from the old style mowers.

**Micrometer Adjustment for Cones and Ball Cups.** The slight wear of the cones, balls and cases, consequent upon long continued use, is perfectly compensated for by *two* screws (other machines have six, and some ten to accomplish this in parallel bearings).

**Cold Die Drawn Steel Axles;** hard and stiff and true to within 1-1000 of an inch, which, with the cast iron hub of the wheels, bored and reamed to a perfect fit, make an ideal bearing — much superior to cast iron axles in cast iron hubs.

...PRICES FOR...
**VICTORY Ball-bearing Lawn Mowers.**

| | |
|---|---|
| 14-inch Cut, | $ 9.00 |
| 16 " " | 10.00 |
| 18 " " | 11.00 |

## SPIDER

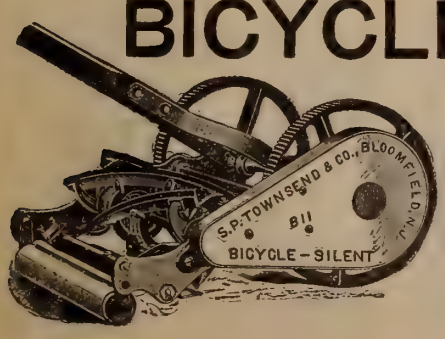


PRICES FOR...
**SPIDER**
BALL-BEARING
LAWN MOWERS.

| | |
|---|---|
| 14-in. Cut, | $ 8.00 |
| 16 " " | 9.00 |
| 18 " " | 10.00 |

8¾ inch Wheels. Three Bladed Reel. Ball Bearings.

## BICYCLE




Ball Bearings.
Ten inch Wheels.
Chain Drive.
Five Bladed Reel.

AS its name implies this Mower has many of the features of a bicycle. It has chain drive, with sprocket instead of cog wheels. Ball bearings, with micrometer adjustment.

IT IS NOISELESS,

Easy Running, Quick Acting, Strong, but Light, Durable, Smooth Working, Simple, Fascinatingly Good Looking.

No pains have been spared to make this the most splendid mower ever produced.

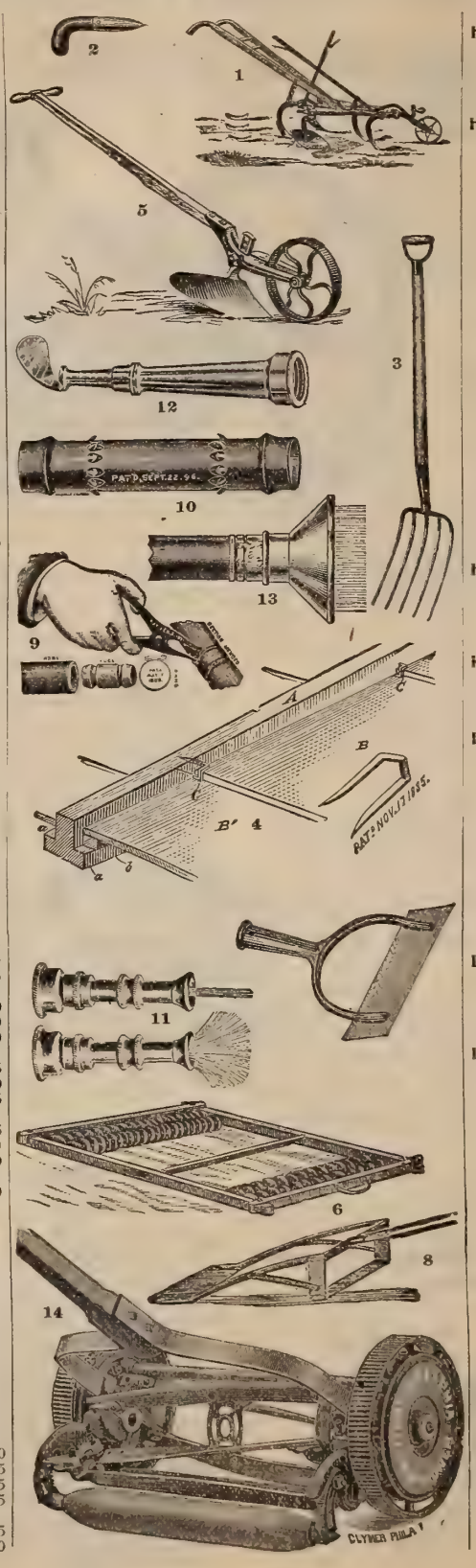
PRICES FOR... **BICYCLE Ball-bearing Mowers.**

14-in. Cut, $9.50. 16-in. Cut, $10.50. 18-in. Cut, $11.50.

OTHER MAKES OF LAWN MOWERS, SEE PAGE 86.

# FARM AND GARDEN REQUISITES.

| | EACH. |
|---|---|
| **Asparagus Knives,** 14 inches long, American, by mail, 45 cts. | $0.35 |
| **Asbestos Torch,** for destroying insects on trees, etc. | .25 |
| **Axe,** handled, light, $1.00, heavy | 1.25 |
| " Mattock, 85 cts., with handle | 1.00 |
| **Bellows,** powder, single cone, small | 1.00 |
| " " " " large | 1.75 |
| " " double " | 2.75 |
| " vaporizing, for liquid, small | 1.00 |
| " " " " large | 1.75 |
| **Bill Hook,** for shrubbery | 1.25 |
| **Cabbage Carrier.** The best implement for use in the cabbage field. Two men can easily carry fifty to one hundred cabbages, according to size. It can be set down between the rows, and filled from either side | 6.00 |
| **Calf Feeders** (Small's) | 2.50 |
| **Corn Knife,** Eureka | .40 |
| **Cotton Batting,** for packing, large sheets | .06 |
| **Cultivators,** Hand, No. 1. Single-wheel hoe cultivator plow and rake, complete (The attachments are 1 pr. hoes, 5 cultivator teeth, 1 pr. plows, 1 pr. rakes, 1 vine or leaf guard.) | 6.50 |
| " Same as above, except attachments, which are 1 pr. hoes, 3 cultivator teeth, 1 large plow | 5.50 |
| " Single-wheel hoe, with hoe blades only | 3.50 |
| " Horse-hoe and cultivator, with adjustable steel frame with lever, complete with five cultivator teeth and three hoe teeth, with wheel (Fig. 1) | 7.50 |
| " Ames' Harrow Teeth for working among small plants | 7.25 |
| **Dibbers,** (2) mailed, 50 cts | .35 |
| **English Dock and Weed Lifter,** for hand | 1.25 |
| **Forks,** Manure, 4 prg, D hand., plain ferrules | .60 |
| " " 4 " D " strap " | .70 |
| " (3) " 5 " D " plain " | .85 |
| " " 5 " D " strap " | .90 |
| " " 6 " D " plain " | .95 |
| " " 6 " D " strap " | 1.00 |
| " Spading, 4 " D " plain " | .75 |
| " " 4 " strap ferrules | .85 |
| " Hay, 2-tine, 35 cts., 3 tine | .45 |
| " Hand weeding, mailed, 20 cts. | .15 |
| **Fruit Picker,** wire, mailed, 55 cts | .25 |
| **Gardeners' Gloves,** Goat, mailed, $1.10 | 1.10 |
| Rubber, mailed, $1.60 | 1.50 |
| **Garden Lines,** 100 ft., mailed, 60 cts | .50 |
| **Garden Rollers.** 2 sections each, 7½ in. long by 15 in. diam., 125 lbs. | 6.50 |
| 3 sec., 7½ in. long by 15 in. diam., 175 lbs. | 8.50 |
| 1 " 12 " " 20 " 165 " | 8.00 |
| 2 " 12 " " 20 " 300 " | 14.00 |
| 1 " 20 " " 20 " 250 " | 11.50 |
| 1 " 12 " " 24 " 210 " | 9.75 |
| 2 " 12 " " 24 " 400 " | 18.00 |
| 1 " 12 " " 28 " 275 " | 13.00 |
| " **Reels,** iron painted | .75 |
| **Glazing Points,** (4) Van Reyper's, mailed, 75 cts., per M | .60 |
| " **Pincers,** for above, mailed, 50 cts | .40 |
| " **Tool,** mailed, 12 cts | .10 |
| **Grafting Wax.** Postage 10 cts. lb. extra. ¼ lb., 10 cts., ½ lb., 15 cts., 1 lb., | .25 |
| " **Chisel** | .50 |
| **Grass Hook,** American | .25 |
| " **Shears,** common sheep shears, mailed, 45 cts | .25 |
| " **Shears,** best American, mailed, 70 cts. | .50 |
| **Hand Plow** (5) (Fire Fly) | 2.50 |
| **Hanging Baskets.** Rustic, 8-in., $1.00, 10-in., $1.25, 12-in | 1.50 |
| **Harrow,** Meeker Smoothing. (6) A splendid substitute for a rake for garden purposes, or for seeding down. It pulverizes and grades, leaving the ground in as fine a condition as could possibly be done by hand. No market gardener or farmer can afford to be without it. The frame is 6 ft. 8 in. x 6 ft. 1 in., with four sets of rollers having 58 discs, 8 in. in diameter, on them. On the two forward rollers the discs are 6 inches apart, and on the two rear rollers 3 inches apart. The discs on each set of rollers work between each other. The board in the centre is set at an angle, is adjusted up and down, and acts as a leveler. Price, with steel discs | 22.00 |
| **Hatchets,** broad pruning | .65 |
| **Hoes,** Ladies' Draw, 5-in. blade | .25 |
| " Draw, 6, 7, 7½ and 8 in. blades | .35 |
| " Scuffle. 5-in., 50 cts., 6-in., 55 cts., 7-in., 60 cts., 8 in., 65 cts., 9-in., 70 cts., 10-in. | .75 |
| " Lightning Scuffle. 8-in. cut | .70 |




| | EACH. |
|---|---|
| **Hoes,** Arlington Scuffle. (8) Width, 4, 5, 6, 7, 8, 9-in | $1.00 1.25 |
| " Warren, pointed | .55 |
| " Prong or Potato Hook | .40 |
| " And Rake combined. 4 teeth, 35 cts., 6 th. | .45 |
| " Fuller's Surprise Scuffle | 2.25 |
| **Hose,** Rubber, good qual., ½-in., 3-ply, per ft. | .08 |
| " " best " 1 " 3 " " | .10 |
| " " good " ¾ " 3 " " | .10 |
| " " best " ¾ " 3 " guaranteed, per ft | .14 |
| " **Couplings,** Lightning. Per set of 2 pieces for ¾-in. hose | .30 |
| " **Menders,** Hudson's. (9) Price, per box of 6 tubes, 20 bands, and 1 pair of pliers, by mail, $1.00 (give size of hose) | .75 |
| Tubes, ½-in., 2 cts., ¾-in | .03 |
| Bands, 20 cts. box; pliers, mailed, 35 cts. | .30 |
| " Cooper. (10) Brass, ½-in., per doz., $1.00 | .10 |
| ¾-in., per doz., $1.25 | .15 |
| " Hall's. Either ½-in. or ¾-in., per dozen, $1.00 | .10 |
| " **Nozzles,** Gem. (11) Graduating spray and stream, ¾-in., by mail, 40 cts | .30 |
| " Bordeau. For ¼-in. pipe or ½-in. hose, by mail, 80 cts | .75 |
| " Childs' Rainmaker. (12) By mail, 55 cts. | .50 |
| " Holder, By mail, 30 cts | .25 |
| " Rawson's Hose-Pipe. (13) 3-in face for ¾-in. hose | 50 |
| 4-in. face for ¾ or 1-in. hose | 1.50 |
| Can supply shut-off connection for | .50 |
| " **Reels.** Wooden, to hold 50 ft | 1.25 |
| Iron, " " 100 " | 3.00 |
| " " " 150 " | 3.50 |
| **Hot-Bed Mats,** Straw, 3x6 ft., per doz., $14 00 | 1.25 |
| " Straw, 6x6 ft., reg. size, " " 16.50 | 1.50 |
| " Burlap, 76 in. x 76 in., lined with wool and cotton waste. $12.00 per doz. | 1 25 |
| " **Sash,** ¾-in., 3x6 in. unglazed | 1.10 |
| glazed and painted | 2.50 |
| **Knives,** Budding, long, ivory handle, st. bl. | 1.00 |
| " short " " " " | 1.00 |
| " curved " " round " | 1.00 |
| " Pruning, stag handle, medium size, 75 cts., large size, 85 cts., double-bladed | 1.00 |

**Labels,** Permanent, zinc, per doz., 50 cts., per 100, $3.50. Wooden, Garden Labels are put up in packages of 100; Pot, Plant and Tree Labels in packages of 500.

| | | PER 100. | PLAIN PER 500. | PAINTED PER 500. |
|---|---|---|---|---|
| " Garden, 8-in., | | $0.40 | $3.50 | $4.50 |
| | 12 " | .50 | 4.50 | 5.50 |
| | | | PER M. | PER M. |
| " Pot, | 3½ " | .10 | .50 | .70 |
| | 4 " | .15 | .60 | .75 |
| | 5 " | .20 | .70 | .85 |
| | 6 " | .25 | .85 | 1.00 |
| " Tree, | 3½ " iron wired, | 1.00 | 1.25 | |
| | 3½ " copper " | 1.50 | 1.75 | |

| | |
|---|---|
| **Lawn Sprinklers,** Rainmaker, revolving | 3.50 |
| " California, revolving, 4 arms | 1.00 |
| " Jewell | .75 |
| " Perfection | .75 |
| " Twin Comet | 5.00 |
| " The Ball Nozzle Sprinkler | 1.25 |

**Lawn Mowers.** (14) Philadelphias have maintained their supremacy over all other mowers made, because they are the most simple, durable, and light and easy to handle; knives sharpen themselves while cutting; are made of the very best material. 12-in. cut, weight, 24 lbs. 5.50
14-in. cut, weight, 36 lbs. 6.00
16 " " " 38 " 7.00
18 " " " 44 " 8.00
20 " " " 46 " 9.00

| | |
|---|---|
| " Philadelphia, style A., high wheel, steel throughout, the best mower made; 15-in., $11, 17-in., $12, 19 in., $14, 21-in. | 15.00 |
| " Drexel, similar to the Philadelphia, only lighter made, in 14 or 16-in | 3.00 |
| " Horse, $65 to | 125.00 |

We supply other makes of mowers at manufacturers' prices.

**Repairing and Sharpening.**—We guarantee all machines repaired by us to do satisfactory work, as we employ only practical men to attend to this work.

| | |
|---|---|
| **Mastica.** Prepared white lead and putty, 1 gal., $1.00. | |
| " Machine for applying above | 1.00 |
| **Milking Tubes** | 1.00 |
| **Paper,** White. For cut flowers. Lb., 10 cts. | |
| " White Tissue. Very light; used in packing fine flowers for shipmt. Lb., 20 cts. | |
| " Parceling. Lb., 8 to 10 cts. | |
| " Waxed. Thin, white; used in packing flowers and small plants. Lb., 30 cts. | |

# FARM AND GARDEN REQUISITES.

EACH.

**Pencils,** Label, indellible black lead, doz., 50 cts. ..... .05
**Picks,** handled..... .75
**Plant Protectors,** Arlington. Doz., $1.50.
" **Sprinkler,** Rubber, straight neck, ½ pt. size, 50 cts., ⅔ pt., 60 cts., 1 pt..... .80
" Rubber, angle-neck, (15) ½ pt., 60 cts., ⅔ pt., 70 cts., 1 pt..... .90
(Postage 10 cts. extra.)
" **Goldman's Atomizer** (16)..... ..... ... .40
" **Tubs,** Cedar. (17) Made of white cedar, and bound with extra heavy iron hoops. Drop handles of special pattern. Substatnial iron legs of original design. Removable perforated bottom. Painted green.

| | OUTSIDE DIAM. | LENGTH OF STAVE. | |
|---|---|---|---|
| No. 3, | 21 in. | 18 in. | 3.75 |
| " 4, | 18 " | 16 " | 3.25 |
| " 5, | 16 " | 14 " | 2.75 |
| " 6, | 14 " | 12 " | 2.50 |
| " 7, | 13 " | 11 " | 2.25 |
| " 8, | 12 " | 10 " | 2.00 |

| | DIAM. | HEIGHT. | |
|---|---|---|---|
| " Columbia cypress, (18) | 9 in. | 8 in. | .75 |
| | 12 " | 11 " | 1.00 |
| | 15 " | 14 " | 1.50 |
| | 18 " | 16½ " | 2.00 |
| | 21 " | 18½ " | 2.50 |
| | 24 " | 20½ " | 3.00 |

**Plow,** Eagle No. 40, Light Horse. Plain, $4.25; with wheel..... 5.25
" No. 10, New England chilled, one-horse for garden and field; plain, $7.00; with wheel..... 8.00
**Pots.** Sizes and shapes as adopted and recommended by the Society of American Florists. (35)

| | POTS. | | SAUCERS. | |
|---|---|---|---|---|
| IN. | EACH. | PER DOZ. | PER 100. | PER DOZ. | PER 100. |
| 2½ | $0.02 | $0.12 | $0.80 | | |
| 3 | .02 | .17 | 1.00 | | |
| 4 | .03 | .25 | 1.60 | $0.20 | $1.30 |
| 5 | .04 | .45 | 2.90 | .25 | 1.65 |
| 6 | .06 | .65 | 4.35 | .35 | 2.20 |
| 7 | .09 | 1.00 | 7.20 | .45 | 2.90 |
| 8 | .12 | 1.25 | 9.45 | .60 | 4.35 |
| 9 | .15 | 1.65 | 13.50 | .70 | 5.40 |
| 10 | .25 | 2.40 | 17.00 | .90 | 6.75 |
| 11 | .30 | 3.25 | 22 50 | 1.10 | 8.00 |
| 12 | .40 | 4.25 | 30.00 | 1.50 | 10.00 |

BULB OR SEED PANS.

EACH.

| | | | | |
|---|---|---|---|---|
| Round, | 6 | in., per doz., | $0.65 | $0.07 |
| " | 8 | " " " | .96 | .10 |
| " | 10 | " " " | 1.55 | .15 |
| " | 12 | " " " | 2.15 | .20 |
| Square, | 6x6 | " " " | 2.25 | .20 |
| " | 8x8 | " " " | 2.50 | .25 |
| " | 10x10 | " " " | 3.00 | .30 |
| " | 12x12 | " " " | 4.00 | .40 |

" **Saucer.** (19) Wood fibre, 4½ in., doz., $0.70 .06
" " " " 6 " " .80 .08
" " " " 8 " " .90 .09
" " " " 10 " " 1.05 .10
" " " " 12 " " 1.20 .11
" " " " 13 " " 1.40 .12

**Protecting Cloth.** Heavy grade, per yd., 12 cts.; piece of 60 yds., $6.60.
" Medium grade, best for general use, per yd., 10 cts.; piece of 50 yds., $4.25.
(Postage, 5 cts. yd. extra.)
**Pruners,** Water's Tree. 4 ft., 75 cts., 6 ft., 85 cts., 8 ft., $1.00. 10 ft., $1.15, 12 ft..... 1.25
Extra knives..... .20
**Putty Bulb,** (20) Rubber. For glazing. Mailed, $1.10..... 1.00
**Raffia,** (21) for tying. Lb., 20 cts.; 10 lbs., $1.50. (Postage, 10 cts. lb.)
**Reels,** for garden lines..... .50
**Rakes,** Steel Garden. 10 teeth, 25 cts., 12 teeth, 30 cts., 14 teeth, 35 cts., 16 teeth... .40
" Lawn, short tooth, 16 teeth, 40 cts., 18 th. .45
" " wooden, 3 bows select wood, 28 th. .40
" " steel wire, curved wire teeth..... .50
" Wooden hay, 3 bow, 12 teeth..... .30
**Scissors,** Flower Picking, mailed, 80 cts.... .75
**Scythes,** Lawn, broad blades..... 1.00
" Grass, several lengths..... .75
" Brush, short blades..... .75
" **Snath,** handle, patent fastening..... .75
" **Stones,** round, mailed, 20 cts..... .10
" " flat, mailed, 15 cts..... .05
" **Rifle,** mailed, 15 cts..... .10
**Silkaline,** (22) or Smilax Green Thread, largely used for tying in bouquet work, reels ..... .25
**Spade,** smooth back (23)..... .75
" " " Ames' extra quality.. 1.25


16


17



15


18



21


19



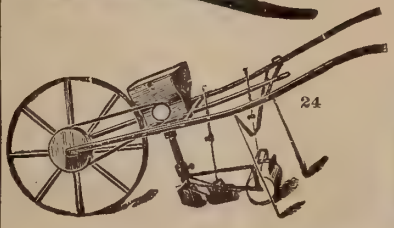
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22


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24



30
29



28

EACH.

**Seed Drill,** Arlington. (24) This Seed Drill is very generally used by market gardeners in the vicinity of Boston. It has a large wheel, some 28 inches in diameter, with a broad rim, 2½ inches, which prevents its sinking into the mellow earth, and runs so easily that it can be used all day without fatigue to the operator. It sows fine seeds with perfect regularity, as well as the largest seeds, and those who possess them will not use any other kind. It is made in a strong and thorough manner, and is very light..... 16.00
" Matthews'. It may be used in field or garden, and when in use it opens the furrow, drops the seed evenly and at the required depth, covers it and lightly rolls the earth over the seed (causing them to germinate), and marks the next row, all at one operation, with great mechanical precision..... 9.00
" Acme..... 1.00
" **Marker.** This implement is one of the most useful tools that the market gardener has occasion to use. It will mark either ten, twelve, twenty, or twenty-four inches apart, by simply changing the pins in the wheel, which are put in with a nut. It requires no line unless you are very particular, and will mark as fast as a man can walk. Especially useful in setting out cabbage, cauliflower, celery and lettuce..... 6.00
**Shears, Pruning.** Malleable, with steel blades, coil spring, 40 cts.; flat spring, .45
" Pruning, grangers', flat spring..... .30
" Pruning, solid steel, 9 in. $1.75; 10 in. 2.00
Shears mailed, 10 cts. extra.
" Grape Thinning mailed, 60 cts..... .65
" Levin Imp., medium size, mailed, 60 cts. .50
" " " large (25) " " 85 cts. .75
" Hedge, 8-in. blade..... 1.25
" " 9 " " ..... 1.50
" " 10 " " ..... 1 75
" Lopping, for limbs of trees..... 2.00
" Rockdale " " " 24-in. handle 75 cts., 41-in. handle..... 1.00
**Shovels,** Plain back, round point..... .75
" Extra quality, " " ..... .90
" Ames' extra qual., " " ..... 1.25
" Square point..... .75
" Extra square point..... .90
" Ames' extra quality, square point..... 1.25
**Stakes, Plant.** Painted green. Less than 10 of a size.

| | EACH. | PER DOZ. | PER 100. |
|---|---|---|---|
| " Round, 2 ft., | $0.03 | $0.25 | $1.75 |
| " " 3 " | .05 | .50 | 3 25 |
| " " 4 " | .07 | .75 | 4.75 |
| " " 5 " | .08 | .90 | 5.50 |
| " Square, 2 " | .03 | .25 | 1.55 |
| " " 3 " | .04 | .46 | 2.95 |
| " " 4 " | .06 | .67 | 4.30 |
| " " 5 " | .07 | .78 | 5.00 |
| " " Dahlia heavy, 3 ft., | .67 | | 4.30 |
| " " " 4 " | .88 | | 5.70 |
| " " " 5 " | 1.10 | | 7.10 |
| " " " 6 " | 1.30 | | 8.50 |

" Square, hard wood for florists' use.
" " 28 in. long, per 100, $0.25, 1000, $2.00
" " 36 " " " " .30 " 2.50
" " 48 " " " " .45 " 3.75
" **Cane.** Used by plant growers and greenhouse people for tying roses, pinks, etc. Length, from 5 to 12 feet, in bundles of 100 and 500, assorted sizes. Per 100, $1.50.
**Syringes,** Improved Brass Garden. No. 3. Ladies' Syringe, barrel 14 in. long, 1 in. diam., with jet and two rose sprays; the rose sprays, when not in use, are screwed on the sides of the barrel..... 3.25
" No. 4. Unpolished barrel, 12 in. long, 1 in. diam., with one spray and one stream rose..... 1.50
" No. 5. Conical Valve Syringe, full size; barrel 18 in. long, 1½ in. diam., two spray roses and jet; side attachments 5.25
" No. 10. Barrel 18 in. long, one coarse and one fine spray, and ones tream rose with patent valves and elbow joint..... 5.50
" H. Barrel 18 in. long, 1½ in. diam., with one spray..... 2.00
" Hydrosprayer barrel, 15 in. long, 1¾ in. diam.; the spray nozzle contains about 100 holes, three times the number in an ordinary syringe; is fitted with a cyclone nozzle. With nozzle..... 6.00

## FARM AND GARDEN REQUISITES.—Continued.

**Syringes.** G. Barrel 16 in. long, 1½ in. diam. Open rose syringe; one spray and one stream rose, side attachment and fixed elbow joint. (26) ..... EACH. 4.00

**Thermometers.** They cannot be mailed.
" Self-reg. maximum and minimum, 8 in. 2.25
" " " " " " 10 " 2.50
" Parlor. Wood case, metal scale..... .50
" Plate Glass, with brass supporters, 8 in. 1.50
" Japanned tin cases; 7 in., 15 cts., 8 in., 15 cts., 10 in., 20 cts., 12 in..... .25
" Hotbed and Mushroom Bed, $1.00 and 1.50

**Tomato Supports.** Galv. iron, doz., $1.50 .15
" " Wood, " 1.50 .15

**Tree Scraper**..... .40

**Trellises.** Veranda Trellis for Vines. This is by far the most ornamental and substantial trellis made, and is especially adapted to out-door use. (34)

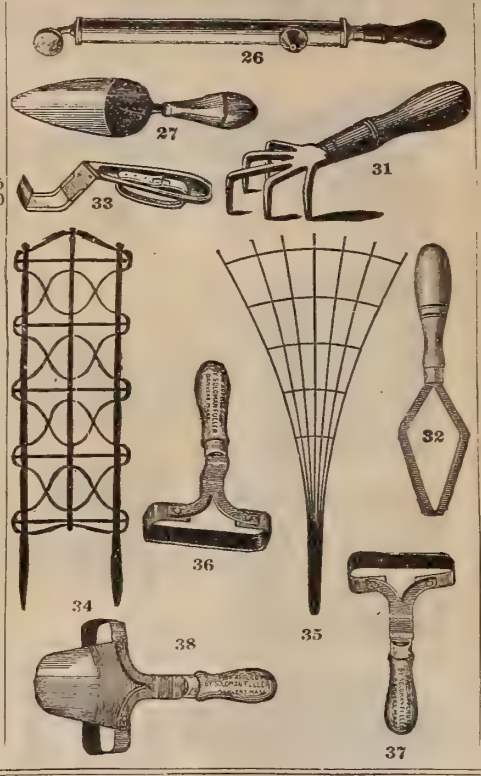
| | | |
|---|---|---|
| 2 ft. high..... per dozen, | $3.00 | .30 |
| 3 " " ..... " " | 4.00 | .40 |
| 4 " " ..... " " | 5.00 | .50 |
| 5 " " 18 in. wide, " " | 8 00 | .70 |
| 6 " " 18 " " " " | 9.00 | .80 |
| 7 " " 18 " " " " | 11.00 | .95 |
| 8 " " 18 " " " " | 12.00 | 1.10 |
| 9 " " 20 " " " " | 14.00 | 1.25 |
| 10 " " 20 " " " " | 17.00 | 1.50 |
| 11 " " 24 " " " " | 20.00 | 1.75 |
| 12 " " 24 " " " " | 23.00 | 2.00 |

" Fan Trellis for Vines. (35)

| | | |
|---|---|---|
| 1½ ft. high, per dozen, | $1.00 | .10 |
| 2 " " " " | 1.50 | .15 |
| 2½ " " " " | 2.00 | .20 |
| 3 " " " " | 4.00 | .40 |
| 3½ " " " " | 5.00 | .50 |
| 4 " " " " | 6.00 | .60 |
| 5 " " " " | 8.00 | .75 |
| 6 " " " " | 9.00 | .85 |
| 7 " " " " | 11.00 | 1.00 |
| 8 " " " " | 12.00 | 1.10 |

**Twine,** Strong, per ball..... .20
" Soft, for tying vines, etc., very strong, large balls..... .25

**Tarred Lathyran,** for making mats or tying shrubs, per lb., 12 cts.; by the coil of about 50 lbs., 10½ cts.




**Tarred Mailine.** Twisted in strands in 5 and 10 lb. balls, per lb., 18 cts. EACH
**Tinfoil,** for bouquets, price variable, lb., 15c.
**Toothpicks,** used in stemming flowers for set pieces, per box..... $0.10
**Trowels,** Ordinary, 5 in., 10c., 6 in., 15c., 7 in. .20
" Solid Steel, (27) 5 " 40c., 6 " 50c., 7 " .50
" Cleaves' (28) Aug. 5 in. 10c., 7 " 15c., 7 " .20
" Transplanting..... .50

**Vases,** Wood Fibre, for florists' use. (29)

| NO. | DIAM. | DEPTH. | PER DOZ. | |
|---|---|---|---|---|
| 0 | 8 in. | 13 in. | $4.80 | .50 |
| 1 | 5½ " | 10 " | 4.20 | .40 |
| 2 | 4½ " | 9 " | 3.60 | .35 |
| 3 | 4 " | 6 " | 3.00 | .30 |
| 4 | 3 " | 4½ " | 2.40 | .25 |

**Verbena Baskets** (Marston's Pattern). With adjustable wooden handles, with fastenings of tin on the ends. Will hold one dozen plants. Per 100, $2.00, 1,000, $18.00. Large size, per 100, $3.00, 1,000, $25.00.

**Watering Pots.** Galvanized iron, extra heavy, for florists' use. 6 qt., $1.75, 8 qt., $2.00, 10 qt., $2.25, 12 qt..... 2.75
" Galv. iron, Fr. pattern, 6 qt., $2.00, 8 qt. 2.25
" Painted green, common screw top, rose spray. 4 qt., 55 cts., 6 qt., 65 cts., 8 qt., 75 cts., 10 qt., 85 cts., 12 qt., $1.00, 16 qt. 1.25
" Painted green, extra heavy for greenhouse use, with copper spray. 4 qt., 65 cts., 6 qt., 75 cts., 8 qt., 95 cts., 10 qt., $1 10, 12 qt., $1.40, 16 qt..... 1.60

**Weeders,** Daisy (36 and 37)..Mailed, 40 cts. .50
" " (38)..... " 60 " .40
" Excelsior (31)..... " 15 " .10
" Hazeltine (30)..... " 25 " .20
" Noyes, dia. shaped (32)" 25 " .20
" Lang's (33)..... " 25 " .20
" Hand Fork..... " 20 " .15

**Weed Puller**..... .60

**Wheelbarrows,** Rawson's best, No. 3, $4.00, No. 4, $4.75, No. 5..... 5.75
" Beekman, No. 4, $3.50, No. 5..... 4.00

**Wire,** unrivaled for florists' use in boquets, per box of 12 lbs., cut 9 in. or 12 in. in length, Nos. 22, 23 and 24, per box..... 1.00
" for florists' use in boquets, per stone.. 1.30

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# A GRAND REVIVAL IN HORTICULTURE

## Five Hundred Dollars Prize

### FOR THE BEST GARDEN IN 1899

**THE ORANGE JUDD CO., of Springfield, Mass.,** publishers of the *New England Homestead*, *American Agriculturist*, and *Orange Judd Farmer*, have made a very liberal offer in their columns of $250 in gold as a grand prize for the report of a garden for 1899 that brings out most clearly and fully the actual product and returns from the garden, receipts and expenses, and methods pursued.

**In addition to this W. W. Rawson & Co. will duplicate this grand prize of $250, if taken by a garden whose seeds were purchased of us and selected from our 1899 catalogue, making a grand total of**

**FIVE HUNDRED DOLLARS FOR THE WINNER**

For further particulars write us, or **THE ORANGE JUDD CO., Springfield, Mass.**

**How can money be earned easier and more benefit derived, and at the same time receive the enjoyment of eating fresh vegetables on their table during the Summer and Fall, with a chance of being bountifully repaid for their trouble by winning the**

**FIVE HUNDRED DOLLAR PRIZE?**

Every one who has room for a garden write for particulars.

## W. W. RAWSON & CO., Seedsmen

**13 Faneuil Hall Square, Boston, Mass.**

**Syringes.** G.
diam. Op
and one s
and fixed
**Thermometers**
" Self-reg. m
" "
" Parlor. W
" Plate Glass
" Japanned t
15 cts., 10
" Hotbed an
**Tomato Supp**
" "
**Tree Scraper..**
**Trellises.** Ver
is by far th
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adapted to
2 ft. high.
3 " "
4 " "
5 " "
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7 " "
8 " "
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11 " "
12 " "
" Fan Trelli
1½ ft. hig
2 " "
2½ " "
3 " "
3½ " "
4 " "
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8 " "
**Twine,** Stron
Soft, for t
large ba
**Tarred Lath**
shrubs, p
about 50 f

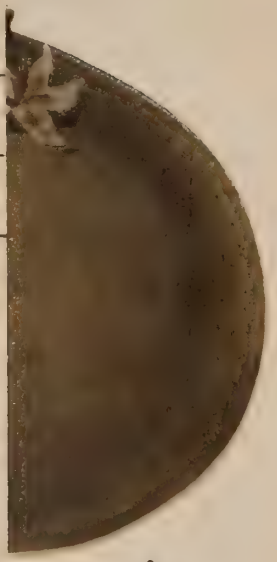
**Vegetabl**

Artichokes.
Asparagus
" R
Beans .....
Beets .....
" Sugar
Bird Seed .
Borecole ..
Brocoli.....
Brussels Sp
Cabbage ...
" Pl
Carrot .....
Cauliflower
"
Celery ....
" Pla
Celeriac...
Chervil....
Chicory ...
Chives ....
Clover.....
Corn .....
" Salad
Cucumber
Cress .....
Dandelion
Egg Plant
" Plants
Endive ..
Farm Seed
Grass See
Hedge See
Herbs ....
Horse-radi
Kohl-Rabi
Kale.....
Lawn Gra
Leek .....
Lettuce
" Pl
Mangel W
Martynia
Melon (M
Melon (W
Miscellan
Mustard
Mushroon
Onion ...
" Set
Okra ....
Peas .....
Parsley..
Parsnip
Pepper ..

ORDER SHEET 1899

DO NOT WRITE IN THIS SPACE.

PLEASE USE THIS ORDER SHEET.



...N TOMATO

...ceptionally smooth,
..., ounce 30c., ¼ lb.



...W GLOBE ONION.

...size. Largest
...5c., ounce 25c.,
...red.

**Syringes.** G. Barrel 1
diam. Open rose
and one stream r
and fixed elbow
**Thermometers.** They
" Self-reg. maximum
" " "
" Parlor. Wood case
" Plate Glass, with b
" Japanned tin cases
15 cts., 10 in., 20 c
" Hotbed and Mush
**Tomato Supports.** G
" " W
**Tree Scraper**.....
**Trellises.** Veranda Tr
is by far the most
stantial trellis ma
adapted to out-doo
2 ft. high.....
3 " " .....
4 " " .....
5 " " 18 in. w
6 " " 18 "
7 " " 18 "
8 " " 18 "
9 " " 20 "
10 " " 20 "
11 " " 24 "
12 " " 24 "
" Fan Trellis for Vi
$1\frac{1}{2}$ ft. high, per do
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$2\frac{1}{2}$ " " "
3 " " "
$3\frac{1}{2}$ " " "
4 " " "
5 " " "
6 " " "
7 " " "
8 " " "
**Twine,** Strong, per b
" Soft, for tying vi
large balls.....
**Tarred Lathyran,** fo
shrubs, per lb., 1
about 50 lbs., $10\frac{1}{2}$

## Vegetable Seeds

Artichokes.....
Asparagus .. ... ..
" Roots ...
Beans .....
Beets .....
" Sugar ..... ..
Bird Seed .....
Borecole .....
Brocoli.....
Brussels Sprouts...
Cabbage .....
" Plants ....
Carrot .....
Cauliflower .....
" Plants.
Celery .....
" Plants .....
Celeriac..... .....
Chervil..... .....
Chicory .....
Chives .... .....
Clover.....
Corn .....
" Salad .....
Cucumber .....
Cress .....
Dandelion.....
Egg Plant.....
" Plants..... ..
Endive .....
Farm Seeds .....
Grass Seed.....
Hedge Seeds.....
Herbs .....
Horse-radish.....
Kohl-Rabi .....
Kale.....
Lawn Grass.....
Leek .....
Lettuce ... .....
" Plants ..
Mangel Wurzel ..
Martynia .. .....
Melon (Musk)....
Melon (Water) ...
Miscellaneous See
Mustard .....
Mushroom .....
Onion ..... .... .
" Sets .... ..
Okra .....
Peas ..... .....
Parsley..... .....
Parsnip .....
Pepper .....

ORDER SHEET 1899

DO NOT WRITE IN THIS SPACE.

PLEASE USE THIS ORDER SHEET.

From .....

P. O. .....

State .....

# W. W. RAWSON & CO.,

Growers and Importers of SEEDS and BULBS,

BOSTON,

MASS.

12 and 13 Faneuil Hall Square.

ORITES.



TOMATO

tionally smooth,
unce 30c., ¼ lb.



W GLOBE ONION.

size. Largest
5c., ounce 25c.,
red.

lb. 30c., lb. $1.00, delivered.

WE SHOULD BE PLEASED TO MAIL OUR CATALOGUE TO YOUR FRIENDS WHO USE SEEDS, ETC.

| Name. | Post-Office. | County. | State. |
|---|---|---|---|
| | | | |

| Bushels. | Lbs. | Ozs. | Pkts. | VEGETABLE SEEDS. | Price. Cts. | Amount. Dols. | Amount. Cts. |
|---|---|---|---|---|---|---|---|
| | | | | *Brought forward,* | | | |


If our Seeds
please you tell others
we will be glad to mail our catalogue.
IF NOT TELL US.



**Syringes.** G. Barrel 1
diam. Open rose
and one stream ro
and fixed elbow j
**Thermometers.** They
" Self-reg. maximum
"
" Parlor. Wood case.
" Plate Glass, with b
" Japanned tin cases
15 cts., 10 in., 20 et
" Hotbed and Mushr
**Tomato Supports.** G
" W
**Tree Scraper**
**Trellises.** Veranda Tre
is by far the most e
stantial trellis mad
adapted to out-door
2 ft. high
3 " "
4 " "
5 " " 18 in. wi
6 " " 18 "
7 " " 18 "
8 " " 18 "
9 " " 20 "
10 " " 20 "
11 " " 24 "
12 " " 24 "
" Fan Trellis for Vin
1½ ft. high, per doz
2 " " "
2½ " " "
3 " " "
3½ " " "
4 " " "
5 " " "
6 " " "
7 " " "
8 " " "
**Twine,** Strong, per bal
Soft, for tying vine
large balls
**Tarred Lathyran,** for
shrubs, per lb., 12
about 50 lbs., 10½ c

**Vegetable Seeds**

Artichokes
Asparagus
" Roots
Beans
Beets
" Sugar
Bird Seed
Borecole
Brocoli
Brussels Sprouts
Cabbage
" Plants
Carrot
Cauliflower
" Plants
Celery
" Plants
Celeriac
Chervil
Chicory
Chives
Clover
Corn
" Salad
Cucumber
Cress
Dandelion
Egg Plant
" Plants
Endive
" Plants
Farm Seeds
Grass Seed
Hedge Seeds
Herbs
Horse-radish
Kohl-Rabi
Kale
Lawn Grass
Leek
Lettuce
" Plants
Mangel Wurzel
Martynia
Melon (Musk)
Melon (Water)
Miscellaneous Seeds
Mustard
Mushroom
Onion
" Sets
Okra
Peas
Parsley
Parsnip
Pepper

# The Market Gardeners' Favorites.



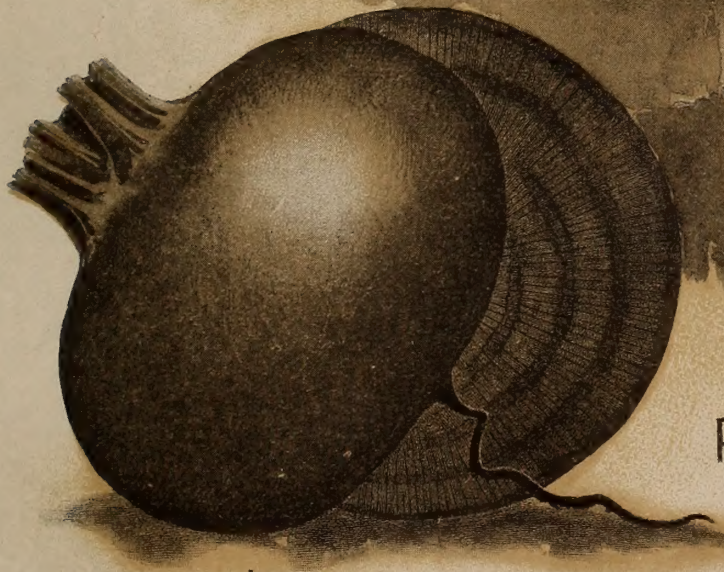
## Rawson's Scarlet Conical Radish.

For forcing or sowing early, in open ground it has no equal. Per pkt. 5c., ounce 10c., ¼ lb 25c., lb. 75c., delivered.



## Rawson's Puritan Tomato

Very productive. Exceptionally smooth, bright red. Per pkt. 5c., ounce 30c., ¼ lb. 75c., delivered.



## Crosby Improved Egyptian Beet.

The earliest Blood Beet grown. The most uniform in shape. Per pkt. 5c., ounce 10c., ¼ lb. 30c., lb. $1.00, delivered.



## Rawson's Danvers Yellow Globe Onion.

Most uniform size. Largest yielder. Per pkt. 5c., ounce 25c., ¼ lb. ~~50c.,~~ 75c, delivered.

# Marguerite Giant Carnations

Will bloom first season from Seed.
We have them in Separate Colors at 15 cts Packet, or in mixed colors at 10 cts Packet.




# SEEDS, PLANTS, BULBS, SHRUBS AND GARDENING IMPLEMENTS.